KENWOOD

KRC-685R
KRC-685W
KRC-585

CASSETTE RECEIVER

INSTRUCTION MANUAL

KENWOOD CORPORATION

© B64-1155-00 (MW)

English

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⚠WARNING

To prevent injury or fire, take the following precautions:

- Insert the unit all the way in until it is fully locked in place. Otherwise it may fall out of place when jolted.
- When extending the ignition, battery, or ground wires, make sure to use automotive-grade wires or other wires with a 0.75mm² (AWG18) or more to prevent wire deterioration and damage to the wire coating.
- To prevent a short circuit, never put or leave any metallic objects (such as coins or metal tools) inside the unit.
- If the unit starts to emit smoke or strange smells, turn off the power immediately and consult your Kenwood dealer.
- Make sure not to get your fingers caught between the faceplate and the unit.
- Be careful not to drop the unit or subject it to strong shock.
  The unit may break or crack because it contains glass parts.
- Do not touch the liquid crystal fluid if the LCD is damaged or broken due to shock. The liquid crystal fluid may be dangerous to your health or even fatal.
  If the liquid crystal fluid from the LCD contacts your body or clothing, wash it off with soap immediately.

⚠CAUTION

To prevent damage to the machine, take the following precautions:

- Make sure to ground the unit to a negative 12V DC power supply.
- Do not open the top or bottom covers of the unit.
- Do not install the unit in a spot exposed to direct sunlight or excessive heat or humidity. Also avoid places with too much dust or the possibility of water splashing.
- Do not set the removed faceplate or the faceplate case in areas exposed to direct sunlight, excessive heat, or humidity. Also avoid places with too much dust or the possibility of water splashing.
- Do not subject the faceplate to excessive shock, as it is a piece of precision equipment.
- To prevent deterioration, do not touch the terminals of the unit or faceplate with your fingers.
- When replacing a fuse, only use a new one with the prescribed rating. Using a fuse with the wrong rating may cause your unit to malfunction.
- To prevent a short circuit when replacing a fuse, first disconnect the wiring harness.
- Do not place any object between the faceplate and the unit.
- Do not use your own screws. Use only the screws provided. If you use the wrong screws, you could damage the unit.

IMPORTANT INFORMATION

You cannot connect the unit directly to the following CD automatic changers. If you want to use older changers with the unit, follow the directions below according to the type of changer you own:

- **KDC-C200 / KDC-C300 / KDC-C400**
  Use the extension cable and the control box attached to the CD changer, and the optional CA-DS100 converter cord.
- **KDC-C301 / KDC-C600 / KDC-C800 / KDC-C601 / KDC-C401**
  Use the extension cable attached to the CD changer, and the optional CA-DS100 converter cord.
- **KDC-C100 / KDC-C302 / C205 / C705 / non-Kenwood CD changers**
  Cannot be used with this model.

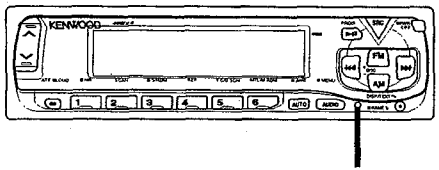
⚠CAUTION

You can damage both your unit and the CD changer if you connect them incorrectly.

Safety precautions

NOTE

- If you experience problems during installation, consult your Kenwood dealer.
- If the unit doesn't seem to be working right, try pressing the reset button first. If that does not fix the problem, consult your Kenwood dealer.



Cleaning the Unit

If the front panel gets dirty, turn off the power and wipe the panel with a dry silicon cloth or soft cloth.

⚠CAUTION

Do not wipe the panel with a hard cloth or a cloth dampened by volatile solvents such as paint thinner and alcohol. They can scratch the surface of the panel and/or cause the indicator letters to peel off.

Cleaning the Faceplate Terminals

If the terminals on the unit or faceplate get dirty, wipe them with a dry, soft cloth.

Cleaning the Tape Head

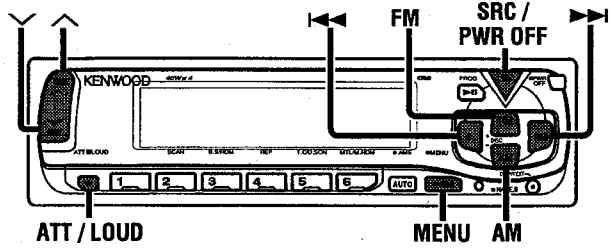
After you have listened to many cassettes over a long period of time, magnetic powder from the tapes and dust accumulates on the tape head, causing noise and a deterioration in sound quality. Clean the tape head using a cleaning tape or cleaning kit designed for use in car audio systems.

Handling Cassette Tapes

- Do not play a cassette whose tape has gone slack. In such a case, wind it tight using a pencil or the like in one of the spools. Playing slack cassette tapes can result in the tape tangling around the capstan and/or pinch rollers, causing trouble.
- Do not play a deformed cassette or one whose label is starting to come off, as it can cause the unit to malfunction.
- Do not leave tapes in hot places, such as on dashboards and other spots exposed to direct sunlight, or near heater outlets. They can deform the cassette.
- Avoid using extremely long cassette tapes, such as 100-minute-long tapes. Such tapes are very thin, and can tangle easily around the pinch rollers or other parts inside the unit, causing unit failure.
- Remove a cassette tape from the unit when not listening to it for a while. If you leave a tape in the unit too long, it may stick to the tape head and cause unit malfunction.

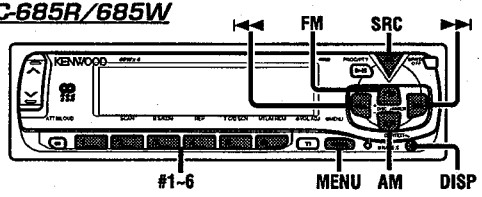
Buttons and Display

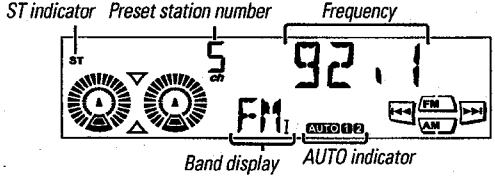
Basic operations



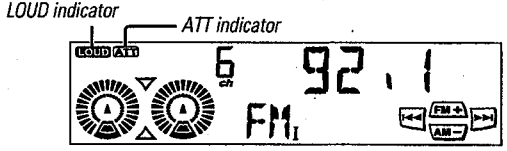
Tuner features

for KRC-685R/685W

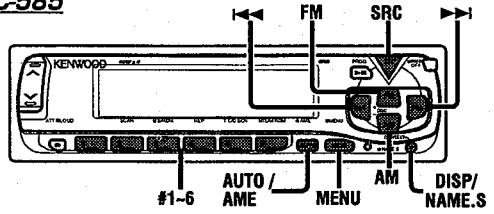




for KRC-685R/685W



for KRC-585



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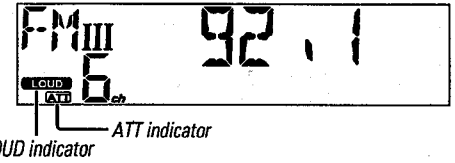
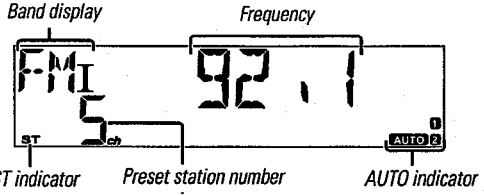
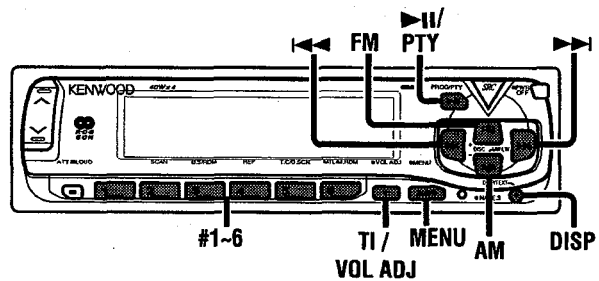


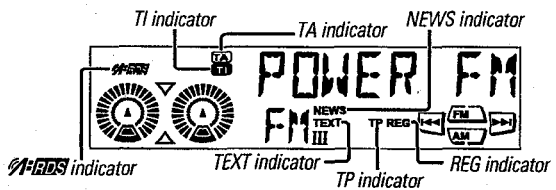


Buttons and Display

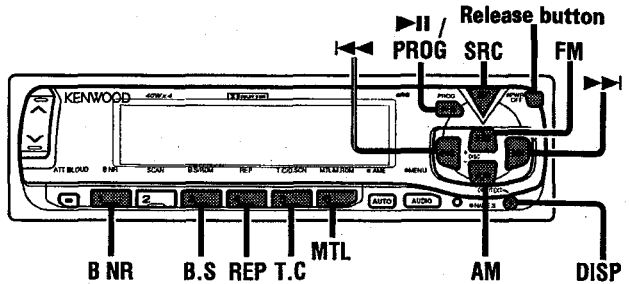
RDS features

for KRC-685R/685W





Cassette player features



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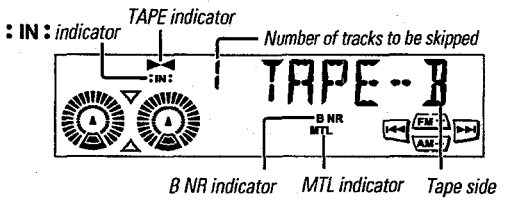

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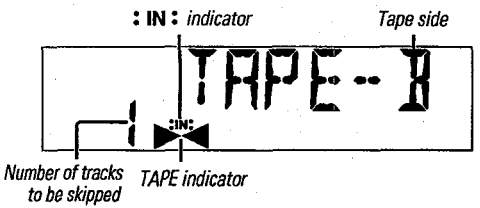
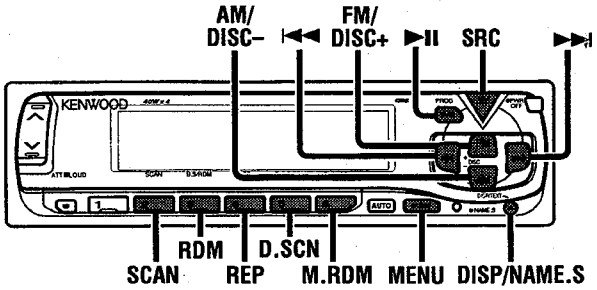


Disc control features



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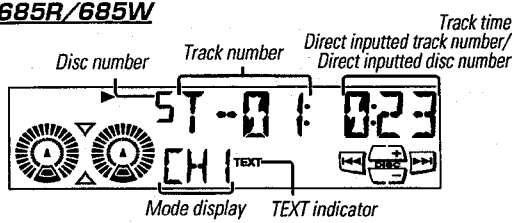

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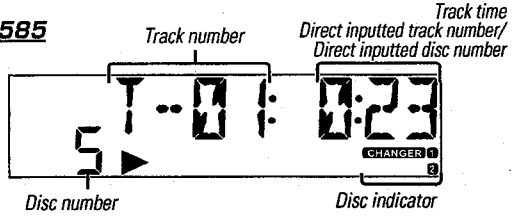
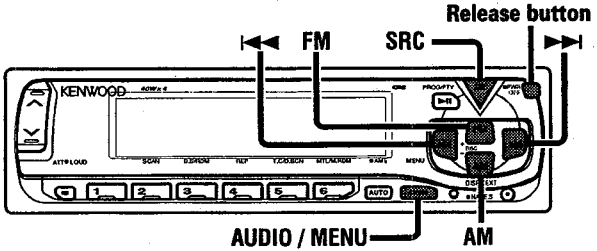


Other features



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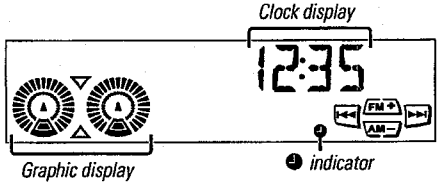

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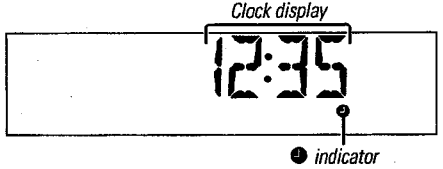
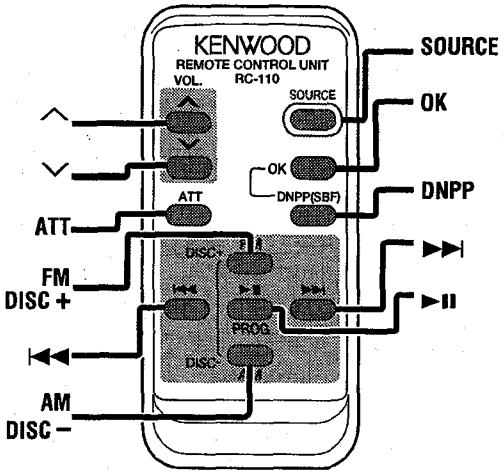


English

Buttons and Display

Remote



Power

Turning on the power:

Press the SRC (source) button.

NOTE

Turn the power on before carrying out the following procedures.

Turning off the power:

Press the PWR OFF button for at least one second.

Switching Modes

Switching Modes:

Each time you press the SRC (source) button, the mode switches as follows:

Tuner mode
▼
Tape mode
▼
Disc control mode

NOTE

- The mode switches to the next mode from any mode which cannot be used.
- The disc control mode will differ depending on the unit that is connected.

Volume

Increasing Volume:

Press the ∧ button to turn up the volume.

Decreasing Volume:

Press the ∨ button to turn down the volume.

Attenuator

This function allows you to turn down the volume quickly.

Turning Attenuator On/Off:

Press the ATT button to switch the attenuator on and off.
When the attenuator is on, the ATT indicator blinks.
When the attenuator is off, the volume returns to the original level.

NOTE

Turning the volume all the way down deactivates the attenuator function.

Loudness

This function amplifies low and high tones when the volume is turned down.
The LOUD indicator lights up when the loudness function is on.

Turning Loudness On/Off:

Press the LOUD button for at least one second to switch the loudness on and off.

Basic operations *(See page 5)*

Menu System

To accommodate a greater number of functions, a menu system has been employed for making settings. Press the MENU button to enter the menu mode and then display the function to make the setting. Details on each setting are explained separately in the corresponding function page.

1 Press the MENU button for at least one second.
"MENU" is displayed when the menu mode is entered.
The function that you can adjust is indicated with the current settings displayed.

2 ***Selecting function to set***
Press the ►►I button to search through the functions until you see the one you want to adjust in the display.
Press the I◄◄ button to search through the functions backward.
Example: If you want to switch the clock display function from on to off, first search through the functions until you see "CLK ON" in the display.

3 ***Changing setting for currently displayed function***
Press either the AM or FM button.
The setting will change for each function.
Example: The clock display function will switch from on to off, and "CLK OFF" is displayed.

4 ***Ending the menu mode***
Press the MENU button.

NOTE

- Make sure to end the menu mode when finished.
  If you fail to end the menu mode, several functions may not operate properly, including the Traffic Information function, the News Bulletin function with PTY news timeout setting, and the Alarm function.
- The News function turns on when the setting is made for the news interruption interval. The "##M" display indicates the setting selected for the news interruption timeout interval.

for KRC-658R/685W

Function	Varieties of settings for each function (display)
Switching Clock Display	CLK ON ↔ CLK OFF
Time Adjustment (Manual) <When Automatic Time Adjustment is off>	CLK ADJ (Time Adjustment mode entered)
Automatic Time Adjustment Mode	SYNC ON ↔ SYNC OFF
DSI (Disabled System Indicator)	DSI ON ↔ DSI OFF
Selectable Illumination	COL GRN ↔ COL AMB
Switching Graphic Display	GRAP ON ↔ GRAP OFF
Touch Sensor Tone	BEEP ON ↔ BEEP OFF
News Bulletin Function	NEWS OFF ↔ NEWS ##M
Local seek <In Tuner mode>	LO.S OFF ↔ LO.S ON
Selecting Tuning Mode <In Tuner mode>	AUTO1 → AUTO2 → MANUAL
Auto Memory Entry <In Tuner mode>	A-MEMORY (start)
AF Function <Expect in AM band>	AF ON ↔ AF OFF
Region Restrict Function <Except in AM band>	REG ON ↔ REG OFF
Auto TP Seek <Except in AM band>	ATPS ON ↔ ATPS OFF
Monaural Reception <Except in AM band>	MONO OFF ↔ MONO ON
Text Scroll <In Disc changer mode>	SCL MANU ↔ SCL AUTO

for KRC-585

Function	Varieties of settings for each function (display)
Switching Clock Display	CLK ON ↔ CLK OFF
Time Adjustment (Manual)	CLK ADJ (Time Adjustment mode enterd)
Disabled System Indicator	DSI ON ↔ DSI OFF
Touch Sensor Tone	BEEP ON ↔ BEEP OFF
Clean Reception System Circuit <In FM reception of Tuner mode>	CRSC ON ↔ CRSC OFF
Text Scroll <In Disc changer mode>	SCL AUTO ↔ SCL MANU

Tuner features *(See page 5)*

Funciton of the KRC-685R/685W

Selecting Tuning Mode

You can choose from three tuning modes: auto seek, preset station seek, and manual. The AUTO 1 indicator lights up when auto seek tuning is selected, and the AUTO 2 indicator lights when preset station seek tuning is selected.

1 Press the MENU button for at least one second.
"MENU" is displayed and the menu mode is turned on.

2 Keep pressing the ►►I button until the tuning function appears in the display.
Press the I◄◄ button to search in the other direction.
The tuning method is displayed as "AUTO 1", "AUTO 2", or "MANUAL" referring respectively to auto seek tuning, preset station seek tuning, and manual tuning.

3 ***Switching settings***
Press either the AM or FM button to switch the tuning mode.
The display and setting will change.

4 Press the MENU button to end the menu mode.

Tuner features (See page 5)

Funciton of the KRC-685R/685W

Tuning

1 Press the SRC (source) button repeatediy to select the tuner mode."TUNER" is displayed when the tuner mode has been selected.

2 Press either the FM or AM button to select the band.
Each time you press the FM button, the band switches between the FM1, FM2 and FM3.
Press the AM button to select the MW/LW bands.

3 • Auto Seek Tuning
Press the ▶▶| button to seek higher frequencies.
Press the |◀◀ button to seek lower frequencies.
• Preset station seek tuning
Press the ▶▶| button to move to the next preset station (i.e., the one with the next highest number), and the |◀◀ button to move to the last preset station (i.e., the one with the next lowest number).

NOTE

If the frequencies stored at the preset numbers receive stations which were not originally memorized when traveling long distances, the preset number is not displayed. In such cases, pressing the |◀◀/▶▶| button to use preset station seek will receive channel 1.
• Manual Tuning
Press the ▶▶| button to increase the frequency by one step.
Press the |◀◀ button to decrease the frequency by one step.

NOTE

The ST indicator lights up when stereo broadcasts are being received.

Local Seek Function

With the local seek function turned on, auto seek tuning skips stations with relatively poor reception.

Turning Local Seek Function On/Off:

1 Press the MENU button for at least one second.
"MENU" is displayed and the menu mode is turned on.

2 Keep pressing the ▶▶| button until the local seek function appears in the display.
Press the |◀◀ button to search in the other direction.
The function setting is indicated by "LO.S ON" or "LO.S OFF" in the display, indicating that the local seek function is on or off, respectively.

3 ***Switching settings***
Press either the AM or FM button.
The display and setting will change.

4 Press the MENU button to end the menu mode.

Monaural Reception

When poor stereo reception is experienced, this function will reduce noise and improve listening conditions.

1 Press the MENU button for at least one second.
"MENU" is displayed and the menu mode is turned on.

2 Keep pressing the ▶▶| button until the monaural reception function appears in the display.
Press the |◀◀ button to search in the other direction.
The function setting is indicated by "MONO OFF" or "MONO ON" in the display, indicating that monaural reception is on or off, respectively.

3 ***Switching settings***
Press either the AM or FM button.
The display and setting will change.

4 Press the MENU button to end the menu mode.

Station Preset Memory

Store the frequency of a station. You can then recall that station with a single touch of a button.

1 Select the band/station that you want to have stored.

2 Press the button (#1-6) that you want to use for the station, for at least two seconds.
The button number blinks once in the display to indicate that the data has been stored.

Recalling a Preset Station:

Press the preset station button (#1-6) for the desired station.
The number of the recalled station is displayed.

NOTE

You can store six stations in each of the FM1, FM2, FM3, and AM (MW/LW) bands.

Auto Memory Entry

You can automatically store all the receivable frequencies in the band currently being listened to, and then recall them with the touch of a button later. This function is especially useful when you are travelling and do not know what stations are available. Up to 6 frequencies can be stored this way.

1 Select the band for auto memory entry.

2 Press the MENU button for at least one second.
"MENU" is displayed and the menu mode is turned on.

3 Keep pressing the ►►I button until "A-MEMORY" appears in the display.
Press the I◄◄ button to search in the other direction.

4 Press the AM or FM button for least two seconds to start auto memory function.
The numbers of the preset station buttons showed in order. When all the stations in a certain band are stored in the preset memory, the auto memory entry stops. The tuner then plays the last station received.

Recalling a Preset Station:
Press the preset station button (#1-6) for the desired station.
The number of the recalled station is displayed.

NOTE

- When the AF function is turned on while auto memory entry takes place, only RDS stations (i.e., stations with RDS capability) are stored. RDS stations that have been preset for FM1 cannot also be preset in FM2 or FM3.
- When the local seek function is turned while auto memory entry takes place, stations with poor reception are not stored.
- When the Traffic Information function is on , only the local traffic information station frequency will be stored.

Canceling Auto Memory Entry During Its Operation:
Press the MENU button while auto memory entry is taking place to stop the process.

Function of Remote with number/letter entry buttons (KCA-R6A : Optional)

Direct Access Tuning

When you know the frequency of the station that you want to listen to, you can input it directly for quick access.

1 Select the band by pressing the FM or AM button.

2 Press the DIRECT button.
The frequency part of the display blinks for 10 seconds.
If you make no input in the 10-second period, direct access tuning is automatically canceled.

3 Enter the frequency of the desired station while the display is blinking.
If you want to listen to an FM station at 92.1 MHz, for example, press 0, 9, 2, and 1.
If you want to listen to an AM station at 810 kHz, for example, press 0, 8, 1, and 0.

NOTE

- When a frequency which cannot be received is input, this frequency is not verified and operation returns to the original frequency input mode.
- FM frequencies can only be input in 0.1 MHz steps, and not 0.01 steps.

Canceling Direct Access Tuning:
Press the DIRECT button again.

English

Tuner features *(See page 5)*

Funciton of the KRC-685R/685W

Function of Remote with DNPP Button (See page 8)

Preset station seek with Program service name

You can search for the preset station with Program Service name.

1 Press the DNPP button on the remote.
"SNP PLAY" will be displayed once the seek mode is entered.
The names of the stations preset in the band currently listened to are displayed for 5 seconds each.
The display band switches in the following order:
FM1 ↔ FM2 ↔ FM3 ↔ AM
Each time you press the ▶▶| button, the station display switches in the forward direction.
Each time you press the |◀◀ button, the station display switches in the reverse direction.
Stations which have no names will be displayed as frequencies.

NOTE Changing the Displayed Band
Pressing the FM button switches between the FM1, FM2, FM3 and AM displays, in that order.
Pressing the AM button switches between the displays in the reverse direction.

2 ***Once the name is displayed for the station you want to listen to***
Press the OK button.
Reception starts of the displayed station, and the seek mode ends.

Canceling mode during input:
Press the DNPP button.
The seek mode is canceled.

RDS features *(See page 6)*

Funciton of the KRC-685R/685W

RDS (Radio Data System)

RDS is a digital information system that lets you receive signals besides those of regular radio programs, such as network information being transmitted from radio stations.
When listening to an RDS station (ie, a station with RDS capability), the program service name of the station is displayed along with the frequency, advising you quickly which station is being received.
RDS (Radio Data System) stations also transmit frequency data for the same station. When you are making long trips, this function automatically switches to the particular frequency with the best reception for the particular network of stations that you want to listen to. The data is automatically stored, allowing you to switch quickly to another RDS stations, broadcasting the same program, that has better reception. These include stations stored in the station preset memory that you often listen to.

EON (Enhanced Other Network)

Stations that offer EON also transmit information about other RDS stations that have traffic information. When you are tuned to a station that is not transmitting traffic information, but another RDS station starts transmitting a traffic bulletin, the tuner automatically switches to the other station for the duration of the bulletin.

Alarm

When an emergency transmission (announcing disasters, etc.) is sent, all current functions are interrupted to allow the warning to be received.

AF (Alternative Frequency) Function

When poor reception is experienced, automatically switch to another frequency broadcasting the same program in the same RDS network with better reception.
The AF RDS indicator lights up when the AF function is turned on.

Turning AF Function On/Off:

1 Press the MENU button for at least one second.
"MENU" is displayed and the menu mode is turned on.

2 Keep pressing the ▶▶| button until the AF function appears in the display.

Press the ⏮ button to search in the other direction.
The function setting is indicated by "AF ON" or "AF OFF" in the display, indicating that the AF function is on or off, respectively.

3 ***Switching settings***
Press either the AM or FM button.
The display and setting will change.

4 Press the MENU button to end the menu mode.

Displaying Frequencies:
Press the DISP button.
The frequency for the RDS station will be displayed for five seconds instead of the station name.

NOTE

When no other stations with stronger reception are available for the same program in the RDS network, you may hear the incoming broadcast in bits and snatches. Turn off the AF function in such a case.

Restricting RDS Region (Region Restrict Function)

You can choose whether or not to restrict the RDS channels, received with the AF function for a particular network, to a specific region. When the Region Restrict Function is on, the region is restricted and the REG indicator is turned on.

Turning Region Restrict Function On/Off:

1 Press the MENU button for at least one second.
"MENU" is displayed and the menu mode is turned on.

2 Keep pressing the ⏭ button until the Region restrict function appears in the display.
Press the ⏮ button to search in the other direction.
The function setting is indicated by "REG ON" or "REG OFF" in the display, indicating that the function is on or off, respectively.

3 ***Switching settings***
Press either the AM or FM button.
The display and setting will change.

4 Press the MENU button to end the menu mode.

NOTE

Sometimes stations in the same network broadcast different programs or use different program service names.

Traffic Information Function

You can listen to traffic information. If you are listening to tapes or discs, they will continue playing until a traffic bulletin is broadcast.

Turning TI function On/Off:
Press the TI button to turn the function on and off.
When the function is on, the TI indicator is turned on.
When a traffic information station is being received, the TP indicator will turn on. When none is being received, the TI indicator will blink on and off.
When a traffic bulletin begins to be broadcast, the TA indicator will turn on, and reception will begin at the preset volume.
If you are listening to a tape or disc when a traffic bulletin begins, they will automatically be turned off. When the bulletin ends or poor reception is experienced, the tape or disc will begin playing again.

NOTE

Pressing the TI button while in the MW/LW band automatically switches reception to the FM band. However, the MW/LW band is not returned to when the TI button is pressed again.

Switching to a Different Traffic Information Station:
Use the ⏮ / ⏭ buttons to make an auto seek of the TI stations in a certain band.

NOTE

- When you are listening to a tape or disc, you cannot change to another TI station.
- When the auto TP seek function is turned on and reception starts to weaken, the tuner automatically seeks stations with better reception.
- If you are tuned to a station that is not a traffic information station itself but which provides EON services, you can still have traffic information received.
- Pressing the TI button for at least one second when the TI function is on in the disc control mode results in a change to the frequency display of the traffic information station for five seconds.

RDS features (See page 6)

Funciton of the KRC-685R/685W

Auto TP Seek Function

When the TI function is on and poor reception conditions are experienced when listening to a traffic information station, another traffic information station with better reception will be searched for automatically. This function is on, when unit is first powered on.

Turning Auto TP Seek Function On/Off:

1 Press the MENU button for at least one second.
"MENU" is displayed and the menu mode is turned on.

2 Keep pressing the ►►I button until the Auto TP Seek function appears in the display.
Press the I◄◄ button to search in the other direction.
The function setting is indicated by "ATPS ON" or "ATPS OFF" in the display, indicating that the function is on or off, respectively.

3 ***Switching settings***
Press either the AM or FM button.
The display and setting will change.
If the traffic information station you are tuned to experiences poor reception, this function automatically seeks another TP station.

4 Press the MENU button to end the menu mode.

News Bulletin Function with PTY News Timeout Setting

You can arrange to have news bulletins interrupt your current listening source, including other radio stations. When the News Bulletin function is on, the PTY News Timeout setting allows you to set the interval during which further news interruption cannot take place. You can adjust the PTY news interruption period from 10 to 90 minutes for each journey.

Turning News Bulletin Function On/Off:

1 Press the MENU button for at least one second.
"MENU" is displayed and the menu mode is turned on.

2 Keep pressing the ►►I button until the News Bulletin function appears in the display.
Press the I◄◄ button to search in the other direction.
The function setting is indicated by "NEWS OFF" or "NEWS ##M" in the display, indicating that the function is on or off, respectively.

NOTE

Depending on the interval chosen, the "##M" in the display will change when the function is turned on.

3 ***Changing the Function Setting***
Press either the FM or AM button.
Each time you press the FM or AM button until the desired setting is displayed.
Press the FM button to increase the interval, and the AM button to decrease it.
OFF ↔ 00M ↔ 10M ↔ 20M ↔ 30M ↔ 40M ↔ 50M ↔ 60M ↔ 70M ↔ 80M ↔ 90M (M= minutes)
When you select the news interruption timeout interval, the News function turns on and the NEWS indicator lights up.
When a news bulletin is received, the NEWS indicator will blink and reception will begin at the preset volume.

NOTE

If you choose the "20M" setting, further news bulletins will not be received for 20 minutes once the first news bulletin is received. Setting the interval at the "00M" factory default indicates no News Timeout will be made, meaning that additional news bulletins will continue to be searched for.

4 Press the MENU button to end the menu mode.

NOTE

- This function is only available if the desired station sends PTY-code for news bulletin or belongs to EON-Network sending PTY-code for news bulletin.
- If you turn on the news bulletin function in the MW/LW band, the band is switched automatically to the FM band. However, the MW/LW band is not returned to when you turn off the function.

Program Type (PTY) Function

Conduct auto seek tuning only on those stations with selected kinds of programs.

1 Press the ►II(PTY) button.
"PTY" is displayed and the Program Type Selection (PTY) Mode entered.
If you make no key input in 30 seconds, the mode will automatically turn off.

NOTE

You cannot use this function while the traffic information function is turned on.

NOTE Changing the Display Language to French or German
In the PTY mode, press the ►II(PTY) button for at least one second to display the name of the language currently used.
If you want to change the language, press the preset button for the desired language and then the ►II(PTY) button.
English is #1, French is #2, and German is #3.

2 ***Select the type of program to be received***
- Press either the FM or AM buttons repeatedly to select the type of program you want to listen to.
The selection includes:
Speech(SPEECH) ↔ 1.News(NEWS) ↔ 2.Current Affairs(AFFAIRS) ↔ 3.Information(INFO) ↔ 4.Sports(SPORT) ↔ 5.Education(EDUCATE) ↔ 6.Drama(DRAMA) ↔ 7.Culture(CULTURE) ↔ 8.Science(SCIENCE) ↔ 9.Varied(VARIED) ↔ 10.Pop Music(POP M) ↔ 11.Rock Music(ROCK M) ↔ 12.M,O,R Music(M.O.R. M) ↔ 13.Light Classical(LIGHT M) ↔ 14.Serious Classical(CLASSICS) ↔ 15.Other Music(OTHER M) ↔ 16.Weather(WEATHER) ↔ 17.Finance(FINANCE) ↔ 18.Children's programes(CHILDREN) ↔ 19.Social Affairs(SOCIAL A) ↔ 20.Religion(RELIGION) ↔ 21.Phone In(PHONE IN) ↔ 22.Travel(TRAVEL) ↔ 23.Leisure(LEISURE) ↔ 24.Jazz Music(JAZZ) ↔ 25.Country Music(COUNTRY) ↔ 26.National Music(NATION M) ↔ 27.Oldies Music(OLDIES) ↔ 28.Folk Music(FOLK M) ↔ 29.Documentary(DOCUMENT) ↔ *Music(MUSIC)* ↔ *Speech(SPEECH)*↔
(*Speech*.....1~9,16~23, 29, *Music*.....10~15, 24~28)
- You can select the type of program directly by pressing a preset button. The buttons are factory-set to the following type of programs:

1. *Music*	2. *Speech*	3. News
4. Other Music	5. Serious Classical	6. Varied

NOTE Changing the Preset Button Settings for Program Type
After selecting the type of program to be stored in a certain preset button, press that button for at least two seconds.
The previously stored data for that button are erased and the new program type is stored.

3 ***Seeking the selected program type***
Press the ⏮ or ⏭ button to make a seek of frequencies with your selected type of program.
The display blinks and the seek starts.
If your selected type of program is found, the name of the station is displayed and the station is tuned into.
"PTY" blinks in the display for about 30 seconds.
If you make no key input in 30 seconds, the PTY selection mode will turn off automatically.

NOTE

If no program can be found, "NO PTY" is displayed.
If you want to select another type of program, repeat steps 2 and 3 above.

Switching to Other Stations with the Same Type of Program:
When "PTY" is blinking in the display, perform auto seek tuning.
The tuner scans for another station with the same type of program.

Canceling Program Type Function During Its Operation:
Press the ►II(PTY) button.

English

RDS features *(See page 6)*
Funciton of the KRC-685R/685W

Presetting Volume for Traffic Information/News

Preset the volume level to be used for traffic information and news broadcasts.

1 Tune into the station for which you want to set the volume.

2 Adjust the volume to the desired level.

3 Press VOL ADJ button for at least two seconds.
The volume level blinks once in the display to indicate that the data has been stored.
Future traffic information/news broadcasts are heard at the preset level.

NOTE

- The volume cannot be lowered by this function during tuner reception. The volume is only set when it is louder than the listening volume of the tuner.
- You can arrange only to listen to traffic information or news bulletins with at preset volume with the volume set at minimum.

Tuner features *(See page 5)*
Funciton of the KRC-585

Tuning

You can choose from three tuning modes: auto seek, preset station seek, and manual. The AUTO 1 indicator lights up when auto seek tuning is selected, and the AUTO 2 indicator lights when preset station seek tuning is selected.

Selecting Tuning Mode:
Press the AUTO button.
Each time you press the AUTO button, the mode switches as follows.

AUTO 1 (Auto Seek Tuning)
▼
AUTO 2 (Preset Station Seek Tuning)
▼
MANUAL (Manual Tuning)

Tuning:

1 Press the SRC (source) button repeatedly to select the tuner mode."TUNER" is displayed when the tuner mode has been selected.

2 Press either the FM or AM button to select the band.
Each time you press the FM button, the band switches between the FM1, FM2 and FM3 (which are used for groups of preset stations).
Press the AM button to select the AM band.

3 • Auto Seek Tuning
Press the ▶▶| button to seek higher frequencies.
Press the |◀◀ button to seek lower frequencies.
• Preset station seek tuning
Press the ▶▶| button to move to the next preset station (i.e., the one with the next highest number), and the |◀◀ button to

move to the last preset station (i.e., the one with the next lowest number).

- Manual Tuning
  Press the ►►I button to increase the frequency by one step.
  Press the I◄◄ button to decrease the frequency by one step.

NOTE

The ST indicator lights up when stereo broadcasts are being received.

Station Preset Memory

Store the frequency of a station. You can then recall that station with a single touch of a button.

1 Select the band/station that you want to have stored.

2 Press the button (#1-6) that you want to use for the station, for at least two seconds.
The button number blinks once in the display to indicate that the data has been stored.

Recalling a Preset Station:
Press the preset station button (#1-6) for the desired station.
The number of the recalled station is displayed.

NOTE

You can store six stations in each of the FM1, FM2, FM3, and AM bands.

Auto Memory Entry

You can automatically store all the receivable frequencies in the band currently being listened to, and then recall them with the touch of a button later. This function is especially useful when you are travelling and do not know what stations are available. Up to six frequencies can be stored this way.

1 Select the band for which you want to store stations.

2 Press the AME button for at least two seconds to start auto memory entry.
The numbers of the preset station buttons are shown in order. When all the stations in a certain band are stored in the preset memory, the auto memory entry stops. The tuner then plays the last station received.

Recalling a Preset Station:
Press the preset station button (#1-6) for the desired station.
The number of the recalled station is displayed.

Clean Reception System Circuit (CRSC)

Temporarily have reception switched from stereo to mono to reduce multi-path noise when listening to the FM station. The factory default for this function is ON.

Turning CRSC On/Off:

1 Press the MENU button for at least one second.
"MENU" is displayed and the menu mode is turned on.

2 Keep pressing the ►►I button until the Clean Reception System Circuit function appears in the display.
Press the I◄◄ button to search in the other direction.
The function setting is indicated by "CRSC ON" or "CRSC OFF", indicating that the CRSC is on or off, respectively.

3 ***Switching settings***
Press either the AM or FM button.
The display and setting will change.

4 Press the MENU button to end the menu mode.

NOTE

Strong electrical fields (such as from power lines) may cause unstable sound quality when CRSC is turned on. In such a situation, turn it off.

Tuner features (See page 5)

Funciton of the KRC-585

Switching Display for Tuner

You can change the display used when listening to the radio.

Changing the Display:

Each time you press the DISP button, the display changes as follows:

Station frequency
▼
SNPS name (only when being preset)
▼
Clock

NOTE

- When the switching clock display (P.33) is set to off, the display will not switch to the clock display.
- The ◕ indicator lights while the clock is displayed.

Frequency Step Setting

Switch the frequency step used in seeks. The factory defaults are 50 kHz for FM and 9 kHz for AM.

While pressing buttons #1 and #5 at the same time, press the reset button.
The frequency step settings will be changed to 200 kHz for FM and 10 kHz for AM.

NOTE

When you change the frequency step settings, all memory contents will be erased.

Returning Frequency Step Settings to Original Values:

Repeat the operation as mentioned above.

Station Name Preset (SNPS)

You can assign names to radio stations with the Station Preset Memory. Up to 18 FM stations and 16 AM stations can be assigned names.

1 Adjust the frequency to the station whose name you want to enter.

2 Press the NAME.S button for at least two seconds.
"NAME SET" is displayed once the station name preset mode is entered.
The cursor will blink in the position where letters are entered.

3 Press either the ⏮ or ⏭ button to move the cursor to the desired position.
The ⏮ button moves the cursor to the left, and the ⏭ button to the right.
You can also move the cursor left or right by pressing the ⏮ or ⏭ buttons, respectively, on the remote.

4 Each press of the ⏯ button results in the type of characters that are to be entered changing between alphabet and numeral/symbols.
Press the FM or AM button to display the desired character.
Characters that can be displayed are as follows.
Alphabet : A ~ Z
Numerals and symbols : 1~9 0 @ " ' ` % & * + - = , . / \ < > [ ]

NOTE Direct Alphabet Input (Function of the KCA-R6A : Optional)
Direct input can made of letters (alphabetical) with the letter entry buttons on the remote.
Example: Use the following table to enter the name "DANCE".

Character	Button to press	# Times pressed
"D"	#3	1
"A"	#2	1
"N"	#6	2
"C"	#2	3
"E"	#3	2

5 Continue steps 3 and 4 until all the characters are chosen for the name.

NOTE

You can enter up to 8 characters for each name.

6 • Assigning Names
Press the NAME.S button on the unit or the OK button on the remote.
The name of the station is stored in memory, and the Station

Name Preset mode ends.

- Assigning Name and Storing Frequency with Station Preset Memory
  Hold down the desired preset button for at least two seconds.
  The name of the station is stored and the frequency for the current station is stored in the selected preset button. The Station Name Preset mode ends.
  Also, if you make no input for 10 seconds, the name will be stored up to the point that you have entered, and the mode ends.

NOTE

- You can assign names to up to 18 FM stations and 16 AM stations.
- All the station names will be erased if you press the RESET button.
- If you want to change the name of a station, first display the name of the station (following steps 1 and 2 above), then change the letter(s) that you want by following steps 3 and 4.

Function of Remote with number/letter entry buttons (KCA-R6A : Optional)

Direct Access Tuning

When you know the frequency of the station that you want to listen to, you can input it directly for quick access.

1 Select the band by pressing the FM or AM button.

2 Press the DIRECT button.
The frequency part of the display blinks for 10 seconds.
If you make no input in the 10-second period, direct access tuning is automatically canceled.

3 Enter the frequency of the desired station while the display is blinking.
If you want to listen to an FM station at 92.1 MHz, for example, press 0, 9, 2, and 1.
If you want to listen to an AM station at 810 kHz, for example, press 0, 8, 1, and 0.

NOTE

- When a frequency which cannot be received is input, this frequency is not verified and operation returns to the original frequency input mode.
- FM frequencies can only be input in 0.1 MHz steps, and not 0.01 steps.

Canceling Direct Access Tuning:
Press the DIRECT button again.

Function of Remote with DNPP button (See page 8)

Station Name Preset Play (SNPP)

You can search for the station for any station if its name has been preset using Station Name Preset.

1 Press the DNPP button on the remote.
"SNP PLAY" will be displayed once the station name preset play mode is entered.
The names of the stations stored in the band currently listened to are displayed in the following order for five seconds each:
FM1, FM2, FM3, and AM.
Each time you press the ▶▶| button, the station display switches in the forward direction.
Each time you press the |◀◀ button, the station display switches in the reverse direction.
Stations whose names have not been stored will be displayed as frequencies.

NOTE Changing the Displayed Band
Pressing the FM button switches between the FM1, FM2, FM3 and AM displays, in that order.
Pressing the AM button switches between the displays in the reverse direction.

2 ***Once the name is displayed for the station you want to listen to***
Press the OK button.
Reception starts of the displayed station, and the station name preset play mode ends.

Canceling mode during input:
Press the DNPP button.
The station name preset play mode is canceled.

English

Cassette player features (See page 6)

Playing Cassette Tapes

Loading and Playing Cassettes:

A press of the release button results in the faceplate dropping open to the front, thereby exposing the cassette insertion slot. Holding the cassette with the tape exposed to the right, insert it in the slot. The tape will start playing.
Push back on the right side of the faceplate with your hand until it locks.
The **: IN :** indicator lights up when a caseette has been loaded.

▲CAUTION

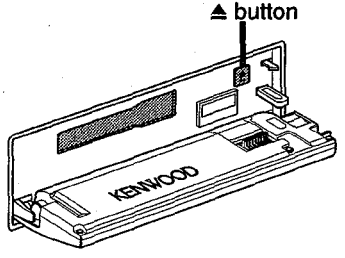
When inserting a cassette make sure the cassette has been completely drawn in before pushing back the faceplate. Failing to do so might deform the tape.

Playing Cassettes Already Loaded:

Press the SRC button repeatedly until the tape mode is obtained.
"TAPE" is displayed when the tape mode has been selected.
The tape will start playing.

Listening to the other side:

Press the PROG button.
Tape play switches to the other side.



Ejecting Cassettes:

Press the release button and drop open the faceplate.
Press the ▲ button located near the cassette insertion slot.
The tape stops playing and the cassette ejects.
Push back on the right side of the faceplate with your hand until it locks.

▲CAUTION

- When the faceplate has been dropped open, it might interfere with the shift lever or something else. If this happens, pay attention to safety and move the shift lever or take an appropriate action, then operate the unit.
- Do not apply excessive force to the open faceplate or place objects on it. Doing so will cause damage or breakdown.
- Do not use the unit with the faceplate in the open condition. Doing so will cause breakdown.

NOTE

Remove a cassette from the unit when not listening to it for a while. If you leave it in the unit too long, the tape may stick to the tape head and cause unit malfunction.

Fast Forwarding and Rewinding Cassette Tapes

Fast Forwarding Tapes:

Press the FM button.
The tape indicator blinks in the direction of the tape as it is being fast forwarded.

Rewinding Tapes:

Press the AM button.
The tape indicator blinks in the direction of the tape as it is being rewound.

Canceling:

Press the PROG button.
Normal tape play will begin.

Funciton of the KRC-685R/685W

Using Dolby B Noise

Listen to tapes recorded using Dolby B NR.

Turning Dolby B Noise Reduction On/Off:

Press the B NR button to switch Dolby B NR on and off.
The Dolby B NR indicator lights up when it is turned on.

Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation.
"DOLBY" and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.

Switching Tape Types

Select type of tape being played.

Switching Tape Types:

Press the MTL (Metal) button to switch the metal tape indicator on and off and to select the tape type.
Turn the MTL indicator off for normal tape (Type I) playback.
Turn the MTL indicator on for the following tape types:
CrO_2 (Type II) FeCr (Type III) Metal (Type IV)
Selecting the wrong tape type may cause sound quality to suffer.

Blank Skip

Automatically fast forward to the beginning of the next track when long blank spaces (10 seconds or more) are detected, continuing tape playback. This function is on, when unit is first powered on.

Turning Blank Skip On/Off:

Press the B.S button to switch blank skip on and off.

NOTE

- If the blank space contains a lot of noise, blank skip may not work right.
- Sections that are recorded at low levels may trigger blank skip if they last for 10 seconds or more.

Tuner Call

Switch automatically to the tuner while you are rewinding or fast forwarding the tape.

Turning Tuner Call On/Off:

Press the T.C button to switch tuner call on and off.

NOTE

When you turn on the Tuner Call function, the motorized antenna will extend automatically.

Tape Advance

Rewinds to the beginning of the track currently being listened to (or fast forwards to the beginning of the next track), continuing tape playback.

Rewinding tape to the beginning of current track:

Press the ⏮ button, and the tape will rewind to the beginning of the current track and automatically start playing again.

To advance to the beginning of the next track:

Press the ⏭ button, and the tape will advance to the beginning of the next track and automatically start playing again.

NOTE

Tape advance "knows" where a track begins by detecting the blank space preceding it (the space between tracks). However, when the blank space lasts for less than four seconds or contains noise, this function may not operate correctly. Furthermore, sections that are recorded at low levels may trigger the function if they last for four seconds or more.

English

Cassette player features (See page 6)

Music Repeat

Repeatedly plays the track currently being listened to.

Turning Music Repeat On/Off:

Press the REP button to switch music repeat on/off.

Canceling Music Repeat:

Press either the REP or ►II button.

NOTE

Music repeat "knows" where a track begins by detecting the blank space preceding it (the space between tracks). However, when the blank space lasts for less than four seconds or contains noise, this function may not operate correctly. Furthermore, sections that are recorded at low levels may trigger the function if they last for four seconds or more.

Switching Display for Tape

Switching Display:

Each time you press the DISP button, the display switches between the mode display and clock.

NOTE

- Only when the Switching Clock display function (P.33) is on, the clock is displayed.
- The ◕ indicator lights while the clock is displayed.

Disc control features (See page 7)

■ When a unit equipped with an O-N switch is to be connected, please also see the instruction manual of this unit.
Set the O-N switch to "N". "N"-operation will be set.

■ When a unit that is not equipped with an O-N switch, or the changer switching unit "KCA-S200" is connected, "O"-operation will be set.

"N"-operation:

- The disc title and track title of the CD text can be displayed.
- The disc name will be displayed when the name has been registered to any connected unit with the Presetting Disc Names function, or when the playing unit contains a disc to which the disc title has been recorded.

"O"-operation:

- CD text cannot be displayed.
- Regardless of the control unit, the characters that can be registered with the Presetting Disc Names function are "A~Z 0~9 /, +, –, *, =, <, >, [,]".
- The disc name will be displayed when the name has been registered to the playing unit with the Presetting Disc Names function.

NOTE

The CD text, Presetting Disc Names, and Disc Name Preset Play functions may not be operational depending on the unit.

Playing Disc mode

This funciton permits the connection of optional players and the playing of discs.

Playing Discs:

Press the SRC button repeatedly to select the disc control mode.
The disc will start playing.

NOTE

The disc control mode will differ, depending on the unit that is connected.
Mode Display Examples
- "DISC"...when a disc changer is connected
- "DISC-1", "DISC-2"...when two disc changers are connected

Pausing and Restarting Disc Play:

Press the ►II button to make the disc pause.
Press the same button again to start play again.

NOTE

- When one disc has finished playing its last track, the next disc in the changer will start playing. When the last disc in the changer has finished, the player will return to the first disc and start playing it.
- Disc #10 is displayed as "0".

Fast Forwarding and Reversing Disc Play

Fast Forwarding Disc Play:

Hold down on the ►►I button.
Release your finger to play the disc at that point.

Reversing Disc Play:

Hold down on the I◄◄ button.
Release your finger to play the disc at the point.

NOTE

You cannot use reverse play between tracks depending on the model being connected. Instead, the reverse play function is canceled when it reaches the beginning of a track, at which point normal play will automatically resume.

Track Search

Search forward or backward through the tracks on the disc until you reach the one that you want to listen to.

Making a Reverse Track Search:

Press the I◄◄ button to display the desired track number.
Press once to search back to the beginning of the current track, twice to search back to the beginning of the previous track, and so forth.
Play starts at the beginning of the displayed track number.

NOTE

Pressing the I◄◄ button while listening to track 1 will only search back to the beginning of that track. The reverse search is not "recycled" to the last track on the disc.

Making a Forward Track Search:

Press the ►►I button to display the desired track number.
Press once to fast forward to the next track, twice to fast forward to the track after that, and so forth.
Play starts at the beginning of the displayed track number.

NOTE

You cannot make a forward track search when listening to the last track on a disc.

English

Disc control features (See page 7)

Disc Search

Search forward or backward through the discs in a disc changer.

Making a Reverse Disc Search:

Press the DISC— button to display the desired disc number.
Each time the button is pressed, the displayed disc number decreases by one.
Play starts at the beginning of the displayed disc.

Making a Forward Disc Search:

Press the DISC+ button to display the desired disc number.
Each time the button is pressed, the displayed disc number increases by one.
Play starts at the beginning of the displayed disc.

NOTE

"LOAD" is displayed when discs are being exchanged on the disc changer.

Track / Disc Repeat

Repeat playing the track or the disc currently being listened to.

Turning Repeat Play On/Off:

Press the REP button to switch repeat track/disc play on and off as follows:

Track Repeat ON
▼
Disc Repeat ON
▼
Track/Disc Repeat OFF

The track number blinks in the display when track repeat is on.
The disc number blinks in the display when disc repeat is on.

NOTE

Repeat play is canceled when you stop playing the disc.

Track Scan

Successively play the beginning of each track on a disc until you find the track that you want to listen to.

Turning Track Scan On/Off:

Press the SCAN button to switch track scan on and off.
The first 10 seconds of each track will be played, in order.
The track number currently being heard blinks in the display.

Stopping to Listen to the Track Being Scanned:

Press the ►II or SCAN button again to stop the scan and keep on listening to a track normally.

NOTE

- Track scan is canceled when you stop playing a disc.
- Track scan only scans each track on a disc once.

Disc Scan

Successively play the beginning of each disc on a changer until you find the one that you want to listen to.

Turning Disc Scan On/Off:

Press the D.SCN button to switch disc scan on and off.
The first 10 seconds of each disc will be played, in the order they are loaded on the changer.
The disc number currently being heard blinks in the display.

Stopping to Listen to the Disc Being Scanned:

Press the ►II or D.SCN button again to stop the scan and keep on listening to the disc normally.

NOTE

- Disc scan is canceled when you stop playing a disc.
- Disc scan only scans each disc on the changer once.
- "LOAD" is displayed when discs are being exchanged on the disc changer.

Random Play

Play all the tracks on the current disc in random order.

1 Press the RDM button to switch random play on and off.
The track number will change over and over in the display as the next track is being selected.
When the track has been selected, play will begin.
The selected track number blinks in the display as it is being played.

NOTE

When all the tracks on a certain disc have been played using random play, the next disc on the changer will start playing using the same function.

2 To change the track being heard, press the ►►I button.
Another track will be selected and played.

NOTE

Random play is canceled when you stop playing a disc.

Magazine Random Play

Play the tracks on all the discs in the disc changer in random order.

1 Press the M.RDM button to switch magazine random play on and off.
The disc and track numbers will change over and over in the display as the next track is being selected.
When the disc/track has been selected, play will begin.
The selected disc/ track number blinks in the display as it is being played.

NOTE

This function is not available with the following models:
KDC-C200/C300/C400/C301/C401

2 To change the track being heard, press the ►►I button.
Another disc/track will be selected and played.

NOTE

- Magazine random play is canceled when you stop playing a disc.
- The time needed for random selection depends on the number of discs loaded in the disc magazine.

Disc control features (See page 7)

Function of Remote with number/letter entry buttons (KCA-R6A : Optional)

Direct Track Search

Using the remote, directly input the track number that you want to listen to.

1 Using the number buttons on the remote, input the number of the track that you want to listen to.
The selected track number will blink in the display for 10 seconds.
If you make no further input in the 10-second period, the number entry mode will automatically be canceled.

2 Press either the TRACK+ or TRACK— button while the track number is blinking.
The track starts playing.

Canceling Direct Track Search While It Is Operating:
Press the ►II button.

NOTE

You cannot use the direct track search function while doing track or disc scans or using random or magazine-random play.

Function of Remote with number/letter entry buttons (KCA-R6A : Optional)

Direct Disc Search

Using the remote, directly input the disc number that you want to listen to.

1 Using the number buttons on the remote, input the number of the disc that you want to listen to.
The selected disc number will blink in the display for 10 seconds.
If you make no further input in the 10-second period, the number entry mode will automatically be canceled.

NOTE

- Input "0" to select disc 10.
- If you input more than two numbers all at once, a search will be made only of the last number input.

2 Press either the DISC+ or DISC— button while the number inputted is blinking.
The disc starts playing.

Canceling Direct Disc Search While It Is Operating:
Press the ►II button.

Text Scroll

This function permits the text to be scrolled and the entire text to be displayed. Switching between manual scrolling and automatic scrolling is permitted.
(KRC-685R/685W : The factory default is manual scrolling.)
(KRC-585 : The factory default is automatic scrolling.)

Manual/Automatic scroll switching:

1 Press the MENU button for at least one second.
"MENU" is displayed and the menu mode is turned on.

2 Keep pressing the ▶▶| button until the Text scroll function appears in the display.
Pressing the |◀◀ button results in the functions being switched in the reverse order.
The text scroll function is displayed with "SCL MANU" or "SCL AUTO".
"SCL MANU" (Manual scrolling)
"SCL AUTO" (Automatic scrolling)

3 ***Switching settings***
Press either the AM or FM button.
The display and setting will change.

4 Press the MENU button to end the menu mode.

To scroll manually:

1 Press the DISP button to display the disc title or the track title.

2 Holding down the DISP button for one second or more results in one scrolling display of the titles.

To scroll automatically:

- ***KRC-685R/685W***

  1 Press the DISP button to display the disc title or the track title. The titles will be displayed in one scrolling display.

  NOTE

  When the disc or track to be played changes, the title is displayed in one scrolling display.

  2 Holding down the DISP button for one second or more results in one scrolling display of the titles.

- ***KRC-585***
  Press the DISP button to display the disc title or the track title. The display of the text will be scrolled repeatedly.

NOTE

Only units with a CD text feature permit title display.

Switching Display for Discs

Switch the display that appears while discs are playing.

Switching Display for Discs:

Each time you press the DISP button, the display during disc play switches as follows.

Track time
▼
Disc name
▼
Disc title (Units featuring CD text/MD only)
▼
Track title (Units featuring CD text/MD only)
▼
Clock

NOTE

- You can give names to discs through the presetting disc name function (see p. 30). Note that depending on the unit, display may not be possible.
- If you try to display the name of a disc that does not have one, "NO NAME" is displayed instead.
- The clock is displayed only when the Switching Clock display function (P.33) is on.
- When there is an attempt to display the title of a disc for which the disc title/track title has not been recorded, "NO TEXT" is displayed for CD and "NO NAME" is displayed for MD.
- Depending on the type of characters of the CD Text, some characters may not be displayable.

Disc control features (See page 7)

Presetting Disc Names

Store the names of discs to be displayed when played.

1 Play the disc whose name you want to preset.

NOTE

- This function is not available for disc changers that do not feature the Disc Name Preset function.
- This procedure is not to be used to store the disc and track titles for MDs that you record.

2 Press the NAME.S button for at least two seconds.
"NAME SET" is displayed and the disc name preset mode is entered.
The cursor blinks in the position where character input can be made.

3 Press either the ⏮ or ⏭ button to move the cursor to the desired position.
The ⏮ button moves the cursor to the left, and the ⏭ button to the right.
You can also move the cursor left or right by pressing the TRACK+ or TRACK− buttons, respectively, on the remote control.

4 Each press of the ⏯ button results in the type of characters that are to be entered changing between alphabet and numeral/symbols.
Press the DISC+ or DISC− button to display the desired character.
Characters that can be displayed are as follows.
Alphabet (upper case) : A ~ Z
Numerals and symbols : 1~9 0 @ " ' ` % & * + - = , . / \ < > [ ]

NOTE

The operation and characters that can be entered may change as listed below, depending on the unit that is connected.
A press of the ⏯ button exits the disc name preset mode.
Operations can be followed again from Step 2 at a time such as this, and the characters to be input are selected using the procedure described below.
Press the DISC+ or DISC− button to display the desired character. Besides the alphabet (capital letters only) and numbers, you can choose the following characters: /, +, −, *, =, <, >, [and].

NOTE Direct Alphabet Input (Function of the KCA-R6A : Optional)
If the disc changers that were manufactured and sold after 1997 are connected, you can directly input letters using the number/letter entry buttons on the remote.
Example: Use the following table to enter the name "DANCE".

Character	Button to press	# Times pressed
"D"	#3	1
"A"	#2	1
"N"	#6	2
"C"	#2	3
"E"	#3	2

5 Continue steps 3 and 4 until all the characters are chosen for the name.

NOTE

You can enter up to 8 caracters for each name.

6 Press either the NAME.S button on the main unit or the OK button on the remote.
The disc name is stored and the disc name preset mode is canceled.
If you make no entry in a 10-second period, the name will be stored with the characters input so far.

NOTE

- The number of discs whose names can be stored will differ depending on the disc changer that is connected. Please see your disc changer manual for details.
- Discs are identified by their total length and number of tracks. If another disc happens to have the same specifications as one that you have already stored a name for, the name will be displayed for it, too.
- If you want to change the name of a disc, repeat steps 1 and 2 to display the name, and then repeat steps 3 and 4 to input the changes.
- Pressing the reset button does not erase the disc names stored in a disc changer.

Function of Remote with DNPP button (See page 8)

Disc Name Preset Play (DNPP)

If you have preset the name of a disc that you want to listen to in the disc changer, you can look for it by name and start playing it.

1 Press the DNPP button on the remote.
"DNP PLAY" will appear in the display, and the disc name preset play mode is entered.
The preset names/disc titles of the disc in the disc changer to which you are currently listening are successively displayed for five seconds each.
In any of the units that are connected, discs that have not been disc name preset will display "NO NAME".

NOTE

- This function can only be used in disc changers that were manufactured or sold as of 1997. Also note that some units cannot provide a display unless the disc name preset has been made by the unit that is playing.
- Discs in the disc changer that have never been played before will appear as "NO ACCES" when the disc names are displayed. When you cannot identify a disc because of the "NO ACCES" display after inserting a disc magazine, try playing it using the disc scan or a similar function to display the disc name. Also note that "NO DISC" will be displayed when a disc has not been loaded.

Rapid display (forward / reverse):
Press the DISC+ or DISC− button.
Pressing the DISC+ button will rapidly display the preset names/disc titles in order.
Pressing the DISC− button will rapidly display the preset names/disc titles in reverse order.

2 ***When the name appears for the disc you want to play***
Press the OK button.
The disc whose name is displayed will be recalled, and the disc name preset play (DNPP) mode will end.

To cancel DNPP mode:
Press the DNPP button.
The disc name preset play (DNPP) mode will be canceled.

Other features (See page 7)

Touch sensor tone

This function produces a beep sound that accompanies button operation. It can be switched on or off.

Turning the Beep On/Off:

1 Press the MENU button for at least one second.
"MENU" is displayed and the menu mode is turned on.

2 Keep pressing the ►►| button until the Touch sensor tone function appears in the display.
Press the |◄◄ button to search in the other direction.
The function setting is indicated by "BEEP ON" or "BEEP OFF" in the display, indicating that the current beep setting is on or off, respectively.

3 ***Switching settings***
Press either the AM or FM button.
The display and setting will change.

4 Press the MENU button to end the menu mode.

NOTE

The beep sound is not output from the preout jacks.

Function of the KRC-685R/685W

Selectable Illumination

You can switch the color of the button illumination between green and amber.

1 Press the MENU button for at least one second.
"MENU" is displayed and the menu mode is turned on.

2 Keep pressing the ►►| button until the Selectable Illumination function appears in the display.
Press the |◄◄ button to search in the other direction.
The function setting is indicated by "COL GRN" or "COL AMB" in the display, indicating that the current color is green or amber, respectively.

3 ***Switching settings***
Press either the AM or FM button .
The display and setting will change.

4 Press the MENU button to end the menu mode.

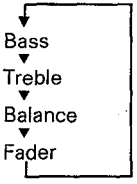
Other features (See page 7)

Audio Control Setting

Adjust various parameters of sound quality.

1 Press the AUDIO button to enter the control mode.

2 Press either the FM or AM button.
Each time the button is pressed, the adjustment mode will change as follows:
Pressing the FM button advances the display, and pressing the AM button reverses it.



NOTE Source tone memory
Each source (tape, FM, AM and disc changer) has its own memory in which to store the bass and treble tone settings. The settings made for a particular source are recalled automatically whenever you use that source (e.g., FM mode uses the tone settings made for FM, AM for AM, etc.).

3 Press the ⏮/⏭ button.
Look at the table to adjust the mode being displayed.

4 Press the AUDIO button to end the control mode.

Table of Audio Control Setting

Adjustment mode (Display)	Operation of Audio control button	
	⏮ button	⏭ button
Bass ("BAS")	Bass decreased.	Bass increased.
Treble ("TRE")	Treble decreased.	Treble increased.
Balance ("BAL")	Left channel emphasized.	Right channel emphasized.
Fader ("FAD")	Rear channel increased.	Front channel increased.

Function of the KRC-685R/685W

Automatic Dimmer

The display will dim when the car's lights are turned on.

NOTE
The dimmer function is not available for units if the dimmer cable is not connected.

Function of the KRC-685R/685W

Navigation Mute Function

When the KENWOOD Navigation System is connected, an interruption of the audio guide results in the temporary lowering of the audio level.

NOTE
The Navigation mute function cannot be used unless a TEL mute cable is connected to the KENWOOD Navigation System.

Function of the KRC-685R/685W

TEL Mute

Shut down the audio system temporarily whenever an incoming call is received.

NOTE

TEL mute will not work if a wire is not connected to a car phone.

When the telephone rings:

When a call is received, "CALL" is displayed and all the unit functions are temporarily interrupted.

Listening to Audio During a Phone Call:

Press the SRC (source) button.
"CALL" disappears from the display, and the volume of the original source is restored gradually.

Turning TEL Mute Off After a Phone Call:

Hang up the phone.
"CALL" disappears from the display.
The original source (the one used before the phone call) is returned to automatically, and the volume restored gradually.

Function of the KRC-685R/685W

Switching Graphic Display

This function permits the graphic display to be switched to one that is linked with the volume level value or to display various modes. The initial setting is ON (displaying various modes).

Turning the Graphic Display On/Off:

1. Press the MENU button for at least one second.
   "MENU" is displayed and the menu mode is turned on.
2. Keep pressing the ►►I button until the Switching Graphic Display function appears on the display.
   Press the I◄◄ button to search in the other direction.
   The function setting is indicated on the display by "GRAP ON" or "GRAP OFF", indicating that the Graphic Display is on or off, respectively.
   "GRAP ON" (Displays various modes)
   "GRAP OFF"(Display linked to the volume level value)
3. ***Switching settings***
   Press either the AM or FM button.
   The display and setting will change.
4. Press the MENU button to end the menu mode.

NOTE

When making audio adjustments, even when this function is on, the display will be linked to the audio adjustment value, not the display of the various modes.

Switching Clock Display

This function permits switching the clock display on/off when switching the display during each of the modes.

Turning the Clock Display On/Off:

1. Press the MENU button for at least one second.
   "MENU" is displayed and the menu mode is turned on.
2. Keep pressing the ►►I button until the Switching Clock Display function appears in the display.
   Press the I◄◄ button to search in the other direction.
   The function setting is indicated by "CLK ON" or "CLK OFF" in the display, indicating that the Clock Display function is on or off, respectively.
3. ***Switching settings***
   Press either the AM or FM button.
   The display and setting will change.
4. Press the MENU button to end the menu mode.

Other features (See page 7)

Function of the KRC-685R/685W

Adjusting Time

With automatic time adjustment, you can set the clock time automatically according to time data sent from RDS stations (after receiving RDS signals for several minutes). You can also set the time manually if the automatic time adjustment function is turned off. The factory default is automatic time adjustment.

Adjusting Time Automatically:

Tune into an RDS station for 3 or 4 minutes.
The time adjusts automatically to the correct local time.

NOTE

The time is not adjusted when the RDS station you are tuned to is not transmitting a time signal. Choose another RDS station in such a case.

Turning Automatic Time Adjustment On/Off:

1 Press the MENU button for at least one second.
"MENU" is displayed and the menu mode is turned on.

2 Keep pressing the ▶▶| button until the Automatic Time Adjustment function appears in the display.
Press the |◀◀ button to search in the other direction.
The function setting is indicated by "SYNC ON" or "SYNC OFF" in the display, indicating that the Automatic Time Adjustment is on or off, respectively.
"SYNC ON" (Automatic Time Adjustment)
"SYNC OFF" (Manual time adjustment)

3 ***Switching settings***
Press either the AM or FM button.
The display and setting will change.

4 Press the MENU button to end the menu mode.

Adjusting Time Manually:

1 Turn off the Automatic Time Adjustment as mentioned above.

2 Press the MENU button for at least one second.
"MENU" is displayed and the menu mode is turned on.

3 Keep pressing the ▶▶| button until "CLK ADJ" appears on the display.
Press the |◀◀ button to search in the other direction.

4 Press either the AM or FM button for at least two seconds to enter the Time Adjustment mode.
The hour display will blink.

5 • Adjusting the hours
Press the FM button to advance the hours, or press the AM button to make the hours go back.
• Adjusting the minutes
Press the ▶▶| button to advance the minutes, or press the |◀◀ button to make the minutes go back.

6 Press the MENU button to end the menu mode.

Function of the KRC-585

Adjusting Time

Adjust the time.

1 Press the MENU button for at least one second.
"MENU" is displayed and the menu mode is turned on.

2 Keep pressing the ▶▶| button until "CLK ADJ" appears on the display.
Press the |◀◀ button to search in the other direction.

3 Press either the AM or FM button for at least two seconds to enter the Time Adjustment mode.
The hour display will blink.

4 • Adjusting the hours
Press the FM button to advance the hours, or press the AM button to make the hours go back.
• Adjusting the minutes
Press the ▶▶| button to advance the minutes, or press the |◀◀ button to make the minutes go back.

5 Press the MENU button to end the menu mode.

Disabled System Indicator (DSI)

A red indicator will blink on the unit after the faceplate is removed, warning potential thieves. The factory default for this function is ON.

Turning Disabled System Indicator On/Off:

1 Press the MENU button for at least one second.
"MENU" is displayed and the menu mode is turned on.

2 Keep pressing the ▶▶| button until the Disabled System Indicator function appears in the display.
Press the |◀◀ button to search in the other direction.
The function setting is indicated by "DSI ON" or "DSI OFF" in the display, indicating that the disable system indicator is on or off, respectively.

3 ***Switching settings***
Press either the AM or FM button.
The display and setting will change.

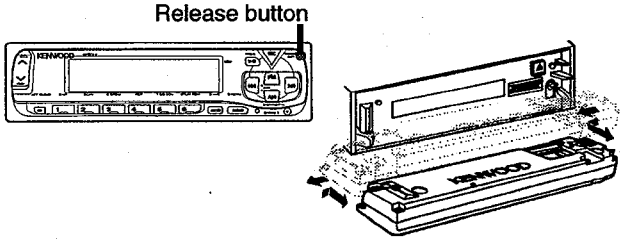
4 Press the MENU button to end the menu mode.

Theft Deterrent Faceplate

The faceplate of the unit can be detached and taken with you, helping to deter theft.

Removing Faceplate:

Press the release button and drop open the faceplate.
In its dropped condition, while drawing the faceplate to one side, pull it to the front and remove it.

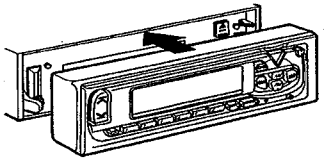


NOTE

- The faceplate is a precision piece of equipment and can be damaged by shocks or jolts. For that reason, we recommend that you purchase the optional faceplate storage case to keep the faceplate whilst detached.
- Do not expose the faceplate or the optional storage case to direct sunlight or excessive heat or humidity. Also avoid places with too much dust or the possibility of water splashing.

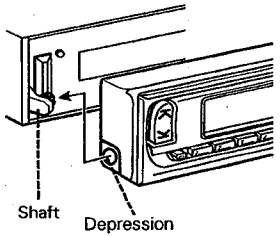
Reattaching Faceplate:

Hold the faceplate so that the operation face faces the front toward you and press until it locks. The faceplate will be set and the unit will be operational.



NOTE

When there is difficulty in setting the faceplate, align the depression on the left side of the faceplate with the shaft of the unit, then lock.



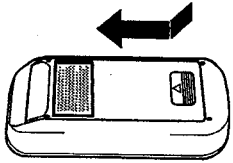
Basic operations of remote (See page 8)

ACAUTION

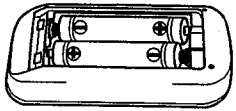
Do not set the remote on hot places such as above the dashboard.

Loading and Replacing the Batteries:

Use two R6 ("AA"- size) batteries.
Slide the cover while pressing downwards to remove it as illustrated.



Insert the batteries with the + and − poles aligned properly, following the illustration inside the case.



AWARNING

Store unused batteries out of the reach of children. Contact a doctor immediately if the battery is accidentally swallowed.

NOTE

- The provided batteries are intended for use in operation checking, and their service life may be short.
- When the remote controllable distance becomes short, replace both of the batteries with new ones.

NOTE

The disc control mode will differ depending on the unit that is connected.

All Modes

- **VOL. buttons**
  Press the ∧ button to turn the volume up.
  Press the ∨ button to turn the volume down.
- **SOURCE button**
  Each time you press the SOURCE button, the mode switches as follows:

Tuner mode
▼
Tape mode
▼
Disc control mode

NOTE

- The mode switches to the next mode from any mode which cannot be used.
- The disc control mode will differ depending on the unit that is connected.

- **ATT button**
  Turns down the volume quickly. To return the volume to its original level, press the button again. Turning the volume all the way down also cancels attenuation.

Tuner Mode

- **⏮/⏭ (TUNE) buttons**
  Press the ⏮ button to make decreasing seeks (using the preset tuning mode).
  Press the ⏭ button to make increasing seeks (using the preset tuning mode).
  Use to move the cursor left or right during station name input.
- **AM/FM button**
  Press the AM button to select the AM band.
  Press the FM button to select and switch between FM1, FM2, and FM3 bands.
  During station name input, selects digits and symbols.
- **DIRECT/OK button**
  During station name input, stores the already input data in memory and ends the input mode.
  During Station name preset play mode, selects station.

NOTE

Press the OK button during the tuner mode results the frequency part of the display blinking. In such cases, press the button again. It returns to the original display.

- **DNPP button**
  Enters and cancels the Station Name Preset Play mode.
- **⏯ button**
  Enters and cancels the Program Type Selection (PTY) mode.

Tape Mode

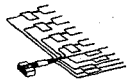
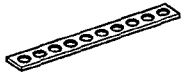
- **⏮/⏭ buttons**
  Press the ⏮ button to start play again at the beginning of the current track.
  Press the ⏭ button to start play at the beginning of the next track.
- **AM button**
  Rewinds the tape.
- **FM button**
  Fast forwards the tape.
- **PROG button**
  Plays the reverse side of the tape. When pressed during fast forward and rewind, this button stops the tape and starts playing it.

Disc Control Mode

- **⏮/⏭ buttons**
  Press the ⏮ button to search through the tracks backward.
  Press the ⏭ button to search through the tracks forward.
  Use to move the cursor while entering disc name.
- **DISC buttons**
  Press the DISC− button to search through the discs backward.
  Press the DISC+ button to search through the discs forward.
  Select numbers and symbols while entering disc name.
- **⏯ button**
  When a disc is playing, this button pauses the play.
  Press the same button again to start play again.
- **OK button**
  During disc name input, stores the already input data in memory and ends the input mode.
  Selects disc during the disc name preset play mode.
- **DNPP button**
  Enters and cancels the Disc Name Preset Play mode.

English

Accessories

	External view	Number of items
①		1
②		1
③		2
④		1
⑤		4
⑥		4
⑦		2

ACAUTION

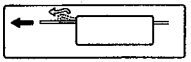
Do not use any accessories other than those provided with your unit. If you use other accessories, you may damage the unit.

Installation Procedure

1. To prevent a short circuit, remove the key from the ignition and disconnect the ⊖ battery.
2. Make the proper input and output wire connections for each unit.
3. Connect the speaker wires of the wiring harness.
4. Connect the wiring harness wires in the following order: ground, battery, ignition.
5. Connect the wiring harness connector to the unit.
6. Install the unit in your car.
7. Reconnect the ⊖ battery.
8. Press the reset button.

ACAUTION

- If your car's ignition does not have an ACC position, connect the ignition wires to a power source that can be turned on and off with the ignition key. If you connect the ignition wire to a power source with a constant voltage supply, as with battery wires, the battery may die.
- If the console has a lid, make sure to install the unit so that the faceplate will not hit the lid when closing and opening.
- If the fuse blows, first make sure the wires aren't touching to cause a short circuit, then replace the old fuse with one with the same rating.
- Do not let unconnected wires or terminals touch metal on the car or anything else conducting electricity. To prevent a short circuit, do not remove the caps on the ends of the unconnected wires or the terminals.
- Connect the speaker wires correctly to the terminals to which they correspond. The unit may be damaged or fail to work if you share the ⊖ wires or ground them to any metal part in the car.
- After the unit is installed, check whether the brake lamps, blinkers, wipers, etc. on the car are working properly.
- Insulate unconnected wires with vinyl tape or other similar material.
- Some disc changers need conversion cords for connection. See the section on "Safety Precautions" for details.

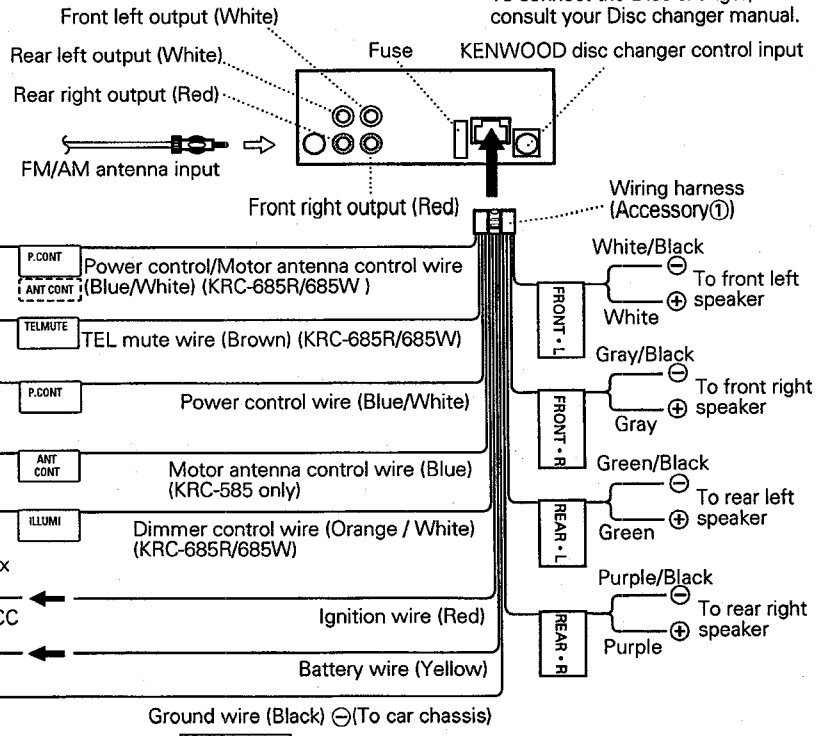


NOTE

If no connections are made, do not let the wire come out from the tab.

NOTE

To connect the Disc changer, consult your Disc changer manual.



⚠WARNING

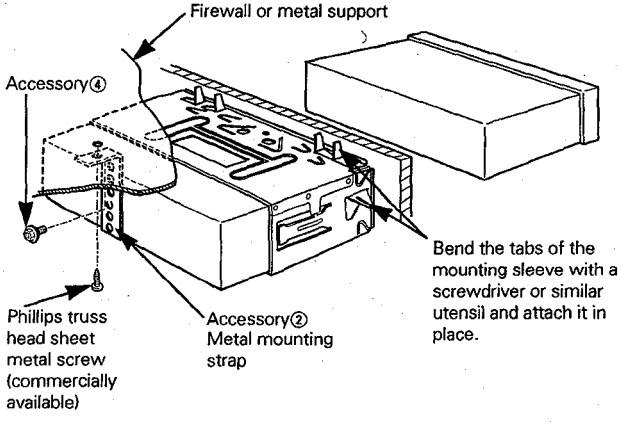
If you connect the ignition wire (red) and the battery wire (yellow) to the car chassis (ground), you may cause a short circuit, that in turn may start a fire. Always connect those wires to the power source running through the fuse box.

⚠CAUTION

When only two speakers are being connected to the system, connect the connectors either to both the front output terminals or to both the rear output terminals (do not mix front and rear). For example, if you connect the ⊕ connector of the left speaker to a front output terminal, do not connect the ⊖ connector to a rear output terminal.

Installation

■ *Installation (non-Japanese cars)*

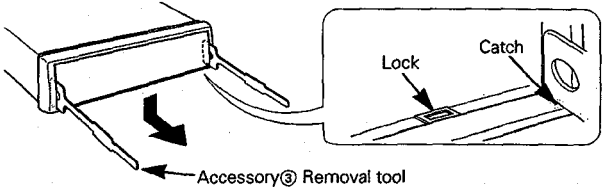

Firewall or metal support
Accessory④
Bend the tabs of the mounting sleeve with a screwdriver or similar utensil and attach it in place.
Phillips truss head sheet metal screw (commercially available)
Accessory② Metal mounting strap

NOTE

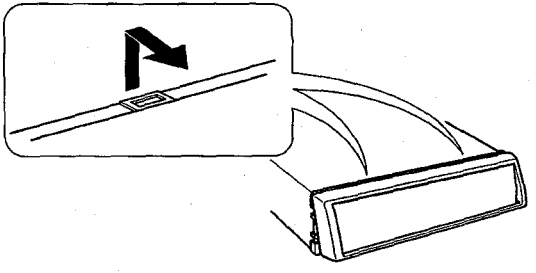
Make sure that the unit is installed securely in place. If the unit is unstable, it may malfunction (for example, the sound may skip).

■ *Removing the hard rubber frame*

1 Engage the catch pins on the removal tool and remove the two locks on the lower level.
Lower the frame and pull it forward as shown in the figure.



2 When the lower level is removed, remove the upper two locations.



NOTE

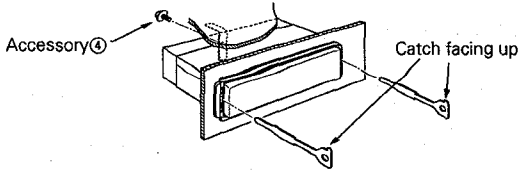
The frame can be removed from the top side in the same manner.

■ *Removing the Unit*

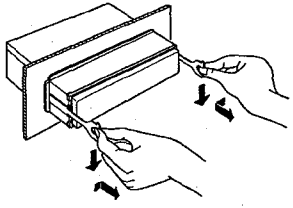
1 Refer to the section "Removing the hard rubber frame" (See page 40) and then remove the hard rubber frame.

2 Remove the Hex-head screw with integral washer (M4×8) on the back panel.

3 Insert the two removal tools deeply into the slots on each side, as shown.



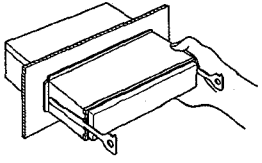
4 Lower the removal tool toward the bottom, and pull out the unit halfway whilst pressing towards the inside.



▲CAUTION

Be careful to avoid injury from the catch pins on the removal tool.

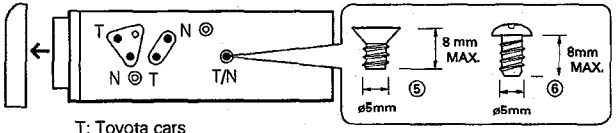
5 Pull the unit all the way out with your hands, being careful not to drop it.



■ *Installing in Japanese-Made Cars*

1 Refer to the section "Removing the hard rubber frame" and then remove the hard rubber frame.

2 Align the holes in the unit (two locations on each side) with the vehicle mounting bracket and secure the unit with the accessory screws.



T: Toyota cars
N: Nissan cars

Accessory⑤...for Nissan car
Accessory⑥ ...for Toyota car

▲CAUTION

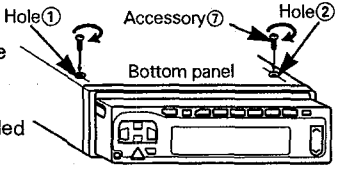
- Do not use your own screws. Use only the screws provided. If you use the wrong screws, you could damage the unit.
- Damage may occur if a screwdriver or similar tool is used with excessive force during the installations.

■ *Screwing the Faceplate on the Unit*

If you want to fasten the faceplate to the main unit so that it does not fall off, insert the provided screws (ø2.6 x 12mm) in the holes as follows.

1 Insert one of the provided screws into hole ① so that the screw is perpendicular to the bottom panel of the unit.

2 Similarly, insert another provided screw into hole ②.



Ensure that the faceplate is fixed firmly before operating this unit.

▲CAUTION

Never insert the taptite screws (ø2.6 x 12 mm) in any other screw holes than the one specified. If you insert it in another hole, it will contract and may cause damage to the mechanical parts inside the unit.

Troubleshooting Guide

What might seem to be a malfunction in your unit may just be the result of slight misoperation or miswiring. Before calling service, first check the following table for possible problems.

PROBLEM	POSSIBLE CAUSE	SOLUTION
The power does not turn on.	The fuse has blown.	After checking for short circuits in the wires, replace the fuse with one with the same rating.
No sound can be heard, or the volume is low.	Attenuator is turned on.	Turn off Attenuator.
	The fader or balance settings are set all the way to one side.	Reset the fader or balance settings.
	The input/output wires or wiring harness are connected incorrectly.	Reconnect the input/output wires or the wiring harness correctly. See the section on "Connecting Wires to Terminals".
	The cassette tape is bad.	Try playing another cassette tape. If works fine, the first tape was bad.
The tape does not go in. / No sound can be heard even though the tape display is made.	The car ignition was turned off during tape eject; or the tape was pulled out during loading, switching the mode to tape mode even though no tape is in.	Press the Eject button.
Nothing happens when the buttons are pressed.	The computer chip in the unit is not functioning normally.	Press the reset button on the unit (see p. 4).
The sound quality is poor or distorted.	The tape head is dirty.	Clean the tape head, referring to the section on "Cleaning the tape head" (see p. 4).
	One of the speaker wires is being pinched by a screw in the car.	Check the speaker wiring.
	The speakers are not wired correctly.	Reconnect the speaker wires so that each output terminal is connected to a different speaker.
Radio reception is poor.	The car antenna is not extended.	Pull the antenna out all the way.
	The antenna control wire is not connected.	Connect the wire correctly, referring to the section on "Connecting Wires to Terminals".
The memory is erased when the ignition is turned off.	The battery wire has not been connected to the proper terminal.	Connect the wire correctly, referring to the section on "Connecting Wires to Terminals".
	The ignition and battery wire are incorrectly connected.	Connect the wire correctly, referring to the section on "Connecting Wires to Terminals".

PROBLEM	POSSIBLE CAUSE	SOLUTION
The TEL mute doesn't work.	The TEL mute wire is not connected properly.	Connect the wire correctly, referring to the section on "Connecting Wires to Terminals".
The TEL mute activates even though the TEL mute wire is not connected.	The TEL mute wire is touching a metal part of the car.	Pull the TEL mute wire away from the metal part of the car.

Disc control mode

PROBLEM	POSSIBLE CAUSE	SOLUTION
The disc control mode cannot be selected.	No cable has been connected to the disc changer input terminal on the unit.	Connect the cable to the disc changer input terminal on the unit.
The specified disc does not play, but another one plays instead.	The specified CD is quite dirty.	Clean the CD.
	The CD is upside-down.	Load the CD with the labeled side up.
	The disc is loaded in a different slot from that specified.	Eject the disc magazine and check the number for the specified disc.
	The disc is severely scratched.	Try another disc instead.
The sound skips.	Something is touching the disc changer.	Remove whatever is touching it.
	The CD is scratched or dirty.	If skipping happens at the same place when the car is stopped, something with the CD is wrong. Clean the CD.
The display shows that the changer is being played, but no sound can be heard.	The computer chip in the unit is not functioning normally.	Press the reset button on the unit (see p. 4).
The specified track will not play.	Random play or magazine random play has been selected.	Turn off random play or magazine random play.

Troubleshooting Guide

The following messages are displayed when certain problems are occurring in your system. Take the recommended actions.

EJECT	No disc magazine has been loaded in the changer. The disc magazine is not completely loaded. ⇨Load the disc magazine properly. No CD in the unit. ⇨Insert the CD.
NO DISC	No disc has been loaded in the disc magazine. ⇨Load a disc into the disc magazine.
E-04	No disc has been loaded in the disc magazine. ⇨Load a disc into the disc magazine. The CD is quite dirty. The CD is upside-down. The CD is scratched a lot. ⇨Clean the CD and load it correctly.
BLANK	Nothing has been recorded on the MD. ⇨The next MD will automatically be played.
NO TRACK	No tracks are recorded on the MD, although it has a title. ⇨The next MD will automatically be played.
E-77	The unit is malfunctioning for some reason. ⇨Press the reset button on the unit. If the "E- 77" code does not disappear, consult your nearest service center.
E-99	Something is wrong with the disc magazine. Or the unit is malfunctioning for some reason. ⇨Check the disc magazine. And then press the reset button on the unit. If the "E- 99" code does not disappear, consult your nearest service center.
HOLD	The protective circuit in the unit activates when the temperature inside the automatic disc changer exceeds 60°C (140°F), stopping all operation. ⇨Cool down the unit by opening the windows or turning on the air conditioner. As the temperature falls below 60°C (140°F), the disc will start playing again.
-IN-	If this indicator continues blinking, it is possible that the tape has become jammed or tangled. ⇨Contact the Kenwood dealer if the cassette tape cannot be ejected.

Specifications

Specifications subject to change without notice.

FM tuner section

Frequency range
- (50 kHz Space) ..... 87.5 MHz – 108.0 MHz
- (200 kHz Space) ..... 87.9 MHz – 107.9 MHz

Usable sensitivity (S/N = 30 dB) ..... 9.3 dBf (0.8 µV/75 Ω)
Quieting Sensitivity (S/N = 50 dB) ..... 15.2 dBf (1.6 µV/75 Ω)
Frequency response (±3.0 dB) ..... 30 Hz – 15 kHz
Signal to Noise ratio (MONO) ..... 70 dB
Selectivity (±400 kHz) ..... ≥ 80 dB
Stereo separation (1 kHz) ..... 40 dB

MW tuner section (Function of the KRC-685R/685W)

Frequency range (9 kHz Space) ..... 531 kHz – 1611 kHz
Usable sensitivity (S/N = 20dB) ..... 28 dBµ (25 µV)

LW tuner section (Function of the KRC-685R/685W)

Frequency range ..... 153 kHz – 281 kHz
Usable sensitivity (S/N = 20dB) ..... 45 µV

AM tuner section (Function of the KRC-585)

Frequency range (10 kHz space) ..... 530 kHz – 1700 kHz
Frequency range (9 kHz space) ..... 531 kHz – 1611 kHz
Usable sensitivity (S/N = 20 dB) ..... 28 dBµ (25 µV)

Cassette player section

Tape speed ..... 4.76 cm/sec.
Wow & Flutter (WRMS) ..... 0.08 %
Frequency response
- (70 µs) ..... 30 Hz – 18 kHz (±3 dB)
- (120 µs) ..... 30 Hz – 14 kHz (±3 dB)

Separation (1 kHz) ..... 43 dB
Signal to Noise ratio
- KRC-585 ..... 54 dB
- (Dolby NR OFF : KRC-685R/685W) ..... 57 dB
- (Dolby B NR ON : KRC-685R/685W) ..... 65 dB

Audio section

Maximum output power ..... 40 W × 4
Full bandwidth power (at less than 1 % THD) ..... 22 W × 4
Tone action
- Bass: ..... 100 Hz ±10 dB
- Treble: ..... 10 kHz ±10 dB

Preout level / Load
- (KRC-685R/685R) ..... 4 V / 10 kΩ (during disc changer mode)
- (KRC-585) ..... 1800 mV / 10 kΩ

Preout Impedance
- (KRC-685R/685R) ..... 80 Ω
- (KRC-585) ..... ≤ 600 Ω

General

Operating voltage ..... 14.4 V (11 – 16 V allowable)
Current consumption ..... 10 A at Rated power
Installation size (W × H × D) ..... 182 × 53 × 154 mm
7-3/16 × 2-1/16 × 6-5/16 in.
Weight ..... 1.4 kg
3.1 LBS

KENWOOD

KRC-685R
KRC-685W
KRC-585

卡式接收機

使用說明書

KENWOOD CORPORATION

© B64-1155-00 (MW)

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⚠警告

為了防止受傷和火災，請遵守下列注意事項。

- 請將面板切實按入裝置直至鎖住為止，以免遇到碰撞等衝擊時飛出。
- 當延長點火線、蓄電池導線和接地導線時，請使用車輛用導線或0.75mm²（AWG18）以上的導線，以防止導線劣化和被覆面的損傷。
- 為了防止短路等事故，請勿將金屬物品（硬幣、工具等）掉落在裝置中。
- 萬一裝置冒煙或有異味時，請立即關閉電源，並與KENWOOD經銷商洽談。
- 請注意不要使手指夾在面板和裝置之間。
- 請不要使裝置掉落、或受到強烈碰撞。
  由於本產品使用了玻璃零部件，如破碎將有造成受傷的危險。
- 如因碰撞等液晶破損時，請不要觸摸液晶液，以免發生生命危險。
  液晶液如沾附在身體或衣服上時，請立即以肥皂等清洗乾淨。

⚠注意

為了防止裝置發生故障，請遵守下列注意事項，正確操作和使用。

- 請以⊖接地線的12V電源向本裝置供電。
- 請勿打開頂部和底部的蓋子。
- 請勿將本裝置安裝在曝露於直射陽光、高溫或高濕、水可能飛濺的或有灰塵的地方。
- 請勿將拆下來的面板或面板保管盒存放在曝露於直射陽光、高溫或高濕、水可能飛濺的或有灰塵的地方。
- 面板是精密組件，請勿使之受到強烈的碰撞。
- 為了防止劣化，請勿用手指觸摸裝置和面板的端子。
- 更換保險絲時，請更換規定容量相同的保險絲，如使用不同容量的保險絲，可能會造成裝置的故障。
- 更換保險絲時，為了防止短路事故，請先拔下電源線束來再進行更換。
- 請注意不要使異物夾在面板和裝置之間。
- 安裝時，請務必使用所附的螺絲。如使用其他的螺絲，可能會造成裝置的故障。

重要資訊

本機不能在下列的CD自動換片機上直接連接。希望這樣連接換片機者，請注意閱讀下列內容。

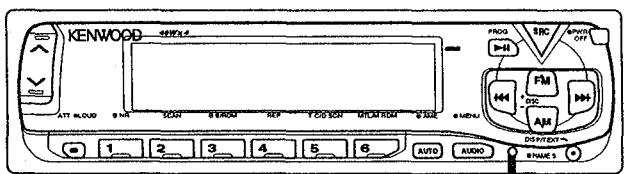
- **連接KDC-C200／KDC-C300／KDC-C400時**
  需要CD換片機附屬的控制盒和延長軟線、或選購件的變換軟線CA-DS100。
- **連接KDC-C301／KDC-C600／KDC-C800／KDC-C601／KDC-C401時**
  需要CD換片機附屬的延長軟線和選購件的變換軟線CA-DS100。
- **KDC-C100／KDC-C302／C205／C705與其他公司的CD換片機，不能同KENWOOD的這種機型進行連接。**

⚠注意

如不遵守上述注意事項，會造成本機、CD換片機的故障。

註

- 安裝有困難時，請與 KENWOOD 經銷商洽談。
- 如果本機發生誤運轉時，請先按下復位按鈕。如果仍不能恢復正常，請與 KENWOOD 經銷商洽談。



裝置的保養

如果前面板髒污時，請關閉電源，使用硅布和軟質抹布擦拭。

⚠注意

請勿使用硬布或塗料稀釋劑、酒精等揮發性溶劑，以免損外表面或將所附指示字符擦掉。

面板端子的保養

裝置或面板端子髒污時，請使用軟質抹布擦拭。

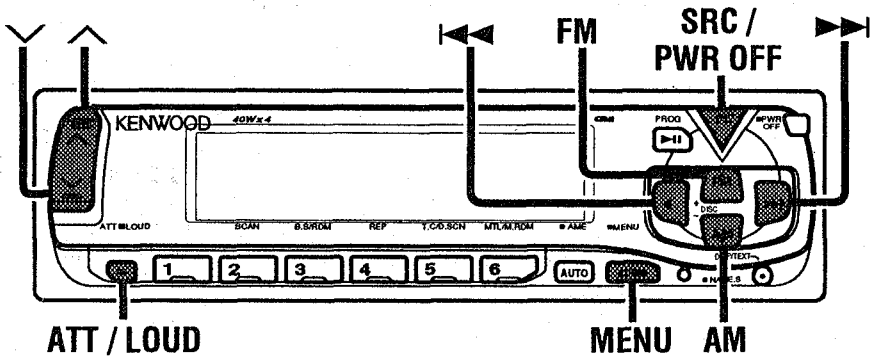
磁頭的保養

長時間播放磁帶後，磁帶的磁粉和灰塵等會沾附在磁頭上，有時會發出雜音或使音質降低。這時，請使用適合汽車音響裝置的清潔磁帶或清潔工具，對磁頭進行清理。

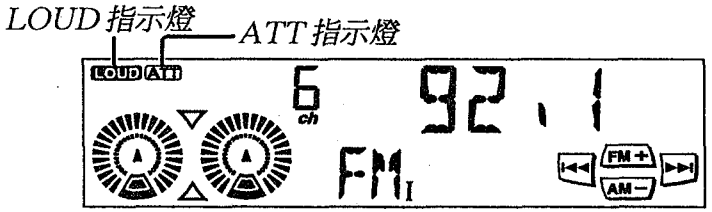
磁帶的使用

- 磁帶鬆弛時，請用鉛筆等將其卷緊再予以使用。如果使用鬆弛的磁帶，會出現卷繞在輸帶輥和夾送輥上的情況。
- 請勿使用變形的磁帶和將剝落標記的磁帶，以免造成故障。
- 磁帶不要存放在高溫（儀表板上方等陽光照射處和加熱器吹風口附近等）處，以免造成變形。
- 請避免使用100分鐘等長時間用磁帶。長時間用磁帶都很薄，易於卷繞在夾送輥和其他部件上而發生故障。
- 不收聽磁帶時，請將其從裝置中取出進行保存。長時間放在裝置中，會與磁頭沾附而發生故障。

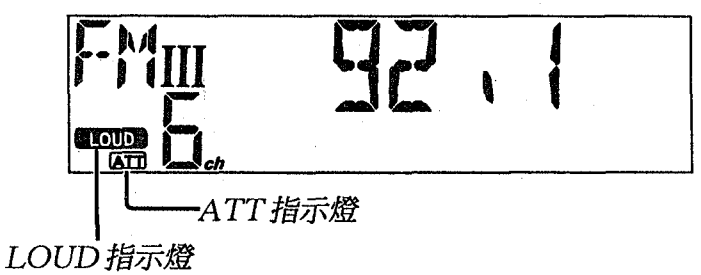
基本操作



KRC-685R/685W

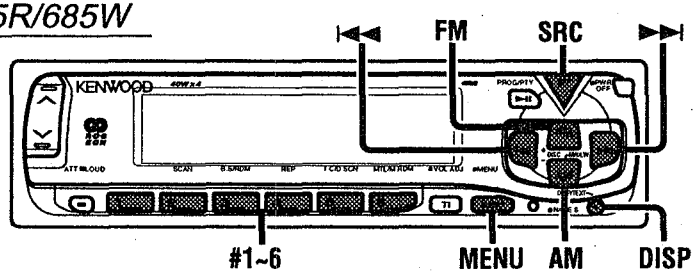


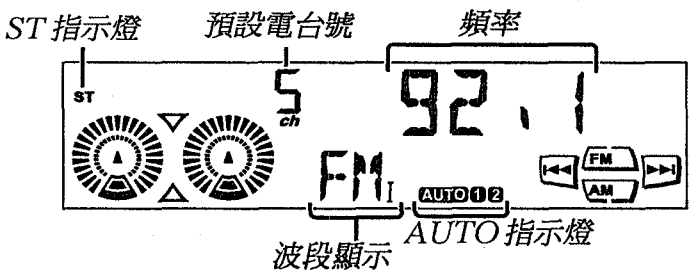
KRC-585



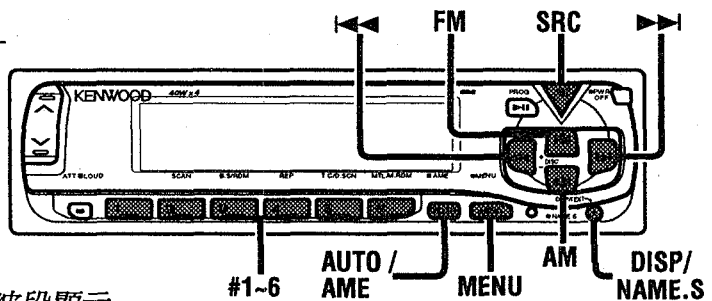
調諧器的功能

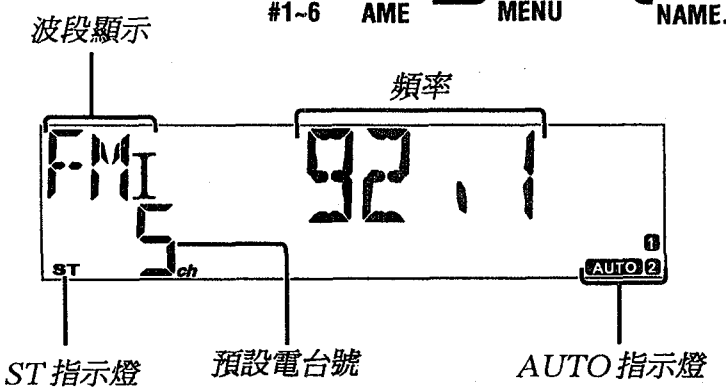
KRC-685R/685W





KRC-585

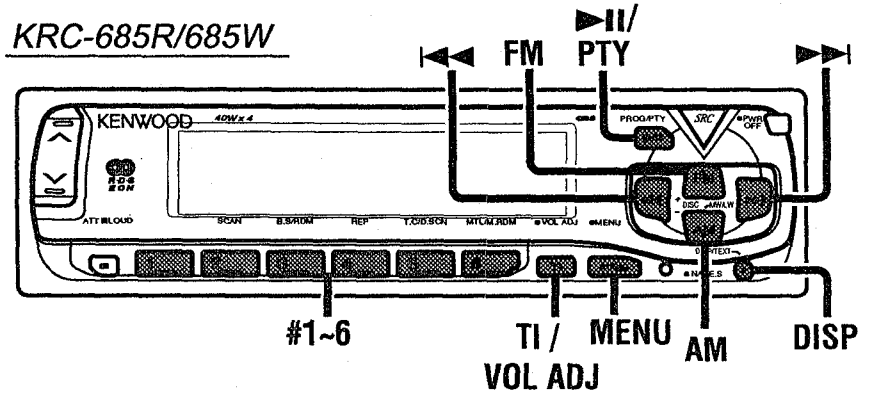


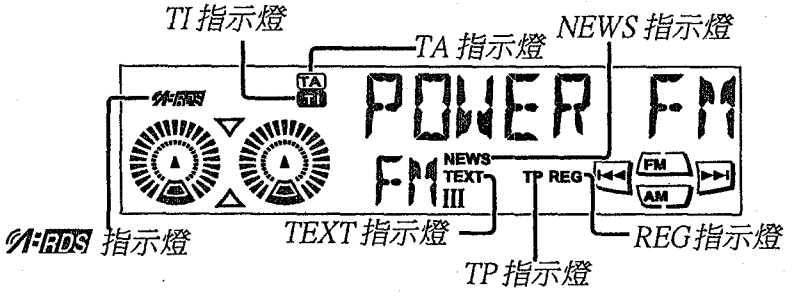


按鈕和標示

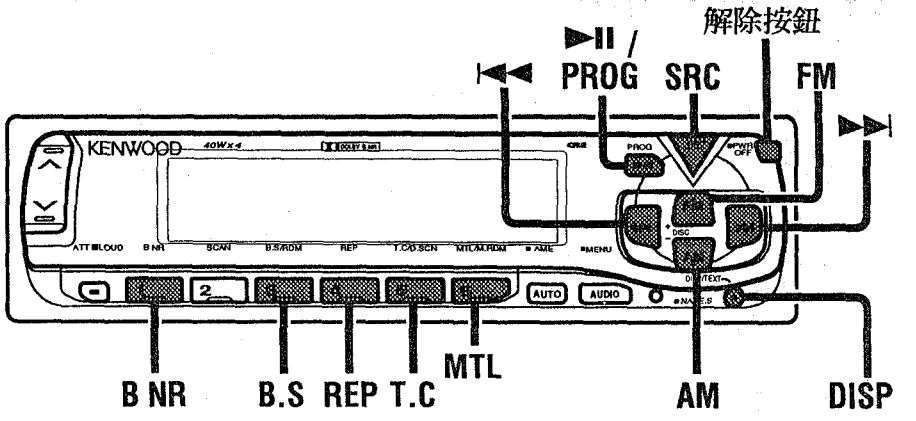
RDS 的功能

KRC-685R/685W

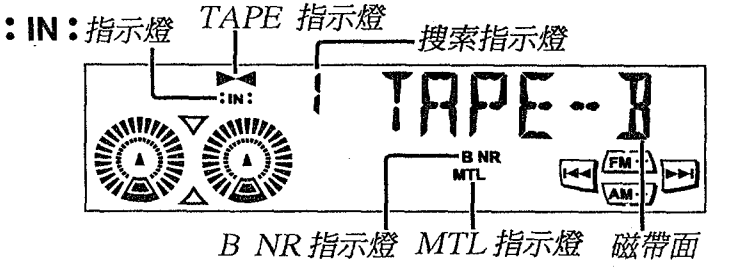




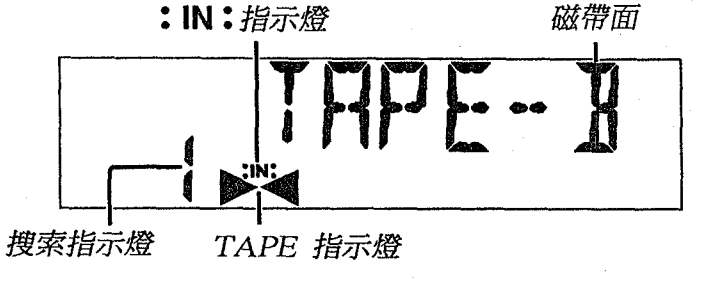
錄音座的功能



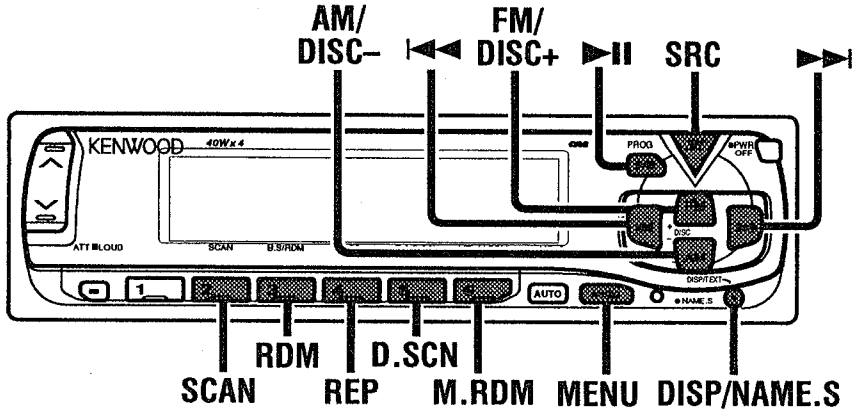
KRC-685R/685W



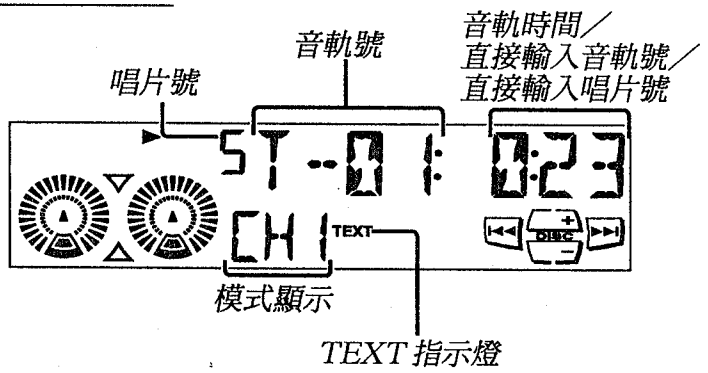
KRC-585



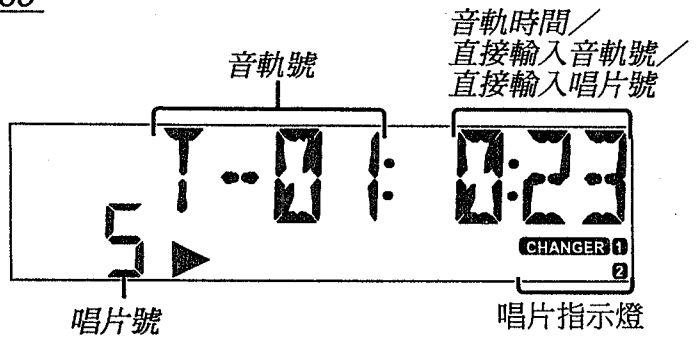
唱片控制的功能



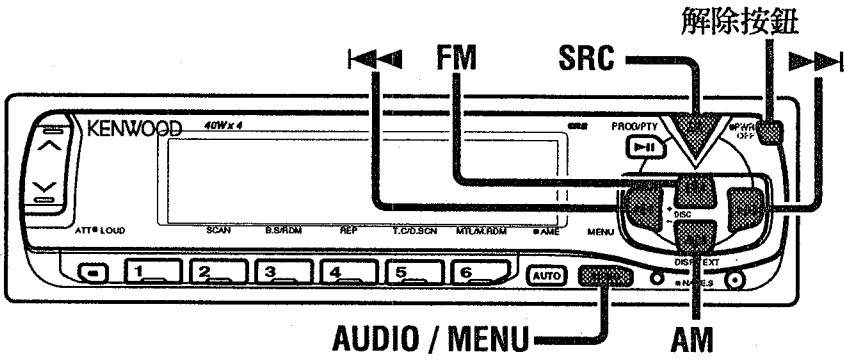
KRC-685R/685W



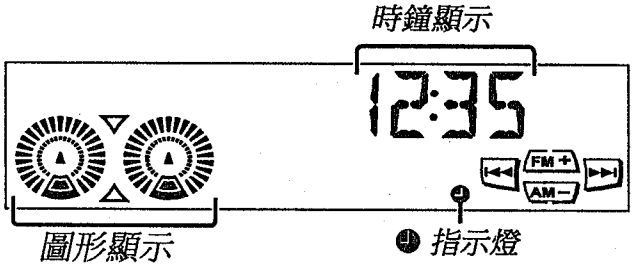
KRC-585



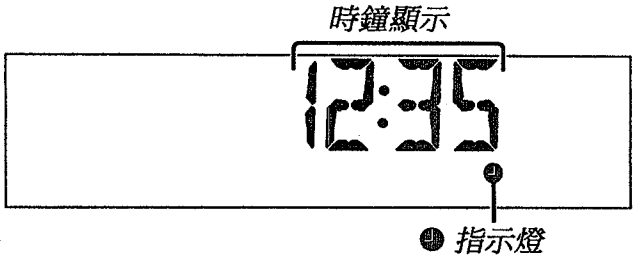
其他功能



KRC-685R/685W

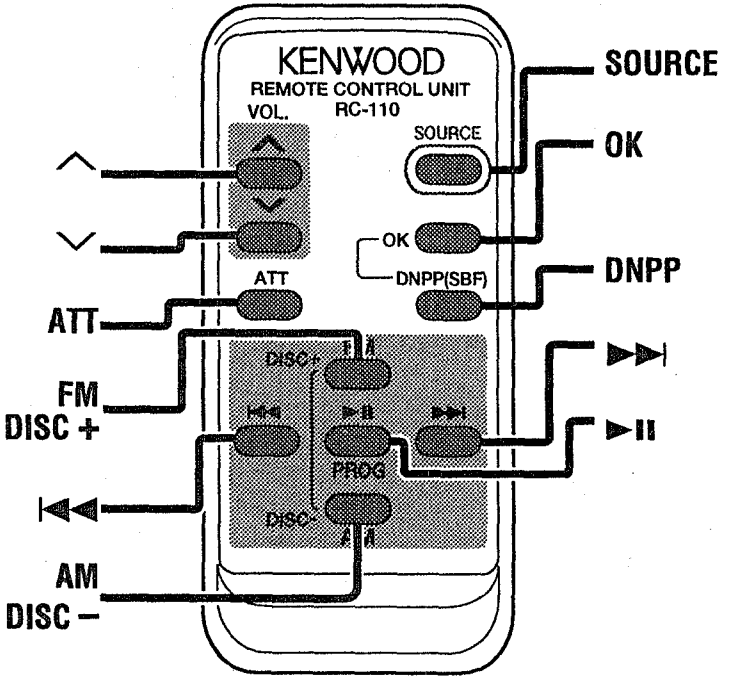


KRC-585



按鈕和標示

遙控器


KENWOOD
REMOTE CONTROL UNIT
RC-110
VOL.
SOURCE
OK
DNPP(SBF)
ATT
DISC+
PROG
DISC-
SOURCE
OK
DNPP
ATT
FM
DISC +
AM
DISC –

電源

電源 ON ：

按下 SRC 按鈕。

註

以後的操作請在電源 ON 的狀態下進行。

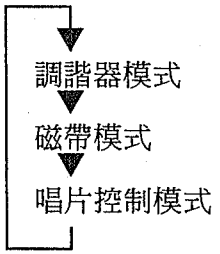
電源 OFF ：

按住 PWR OFF 按鈕 1 秒鐘以上。

模式切換

切換：

每按下 SRC 按鈕時，下列模式將予以切換。



註

- 不能使用的模式將跳躍。
- 唱片控制模式因連接機型而有所不同。

音量

增大：

按下 ∧ 按鈕，音量即增大。

減小：

按下 ∨ 按鈕，音量即減小。

音量衰減器

可迅速減小音量。

On/Off ：

按下 ATT 按鈕，可進行 ON/OFF 。
ON 時，ATT 指示燈將閃爍。
OFF 時，音量將復原。

註

將音量設於最小時，衰減器功能即被解除。

響度

音量小時可以強調低音和高音。
ON 時，LOUD 指示燈即亮燈。

On/Off ：

將 LOUD 按鈕按住 1 秒鐘以上時，即可進行 ON ／ OFF 。

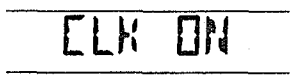
基本功能 *(參照第 5 頁)*

選單模式

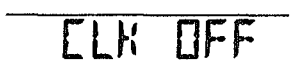
由於本機可以裝配多種功能，因而採用選單模式。按下選單按鈕，進入選單模式，即可選擇表中所列的功能。有關各種功能的具體情況，請參照各操作頁。

1 按下 MENU 按鈕 1 秒鐘以上。
顯示「MENU」，即成為選單模式。
以現在的設定狀態，顯示可設定的功能。

2 ***選擇設定的功能***
按下 ▶▶| 按鈕，切換希望設定功能的顯示。
按下 |◀◀ 按鈕，向反方向切換。
例:希望將時鐘顯示切換功能從 ON 切換為 OFF 時顯示“CLK ON”。



3 ***變更功能設定***
按下 AM 按鈕或 FM 按鈕。
切換各功能的設定。
例:從 ON 切換為 OFF，顯示“CLK OFF”。



4 ***終止選單模式***
按下 MENU 按鈕。

註

- 請務必終止選單模式。如不終止選單模式，將會妨礙交通資訊功能、新聞功能和報警功能的作用。
- 只要設定新聞中斷間隔，新聞功能即開始發揮作用。「##M」顯示，表示新聞中斷間隔的設定時間。

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功能	各功能設定狀態(顯示)
切換時鐘顯示	CLK ON ↔ CLK OFF
時間調整(手動) <當自動時間調整切斷時>	CLK ADJ (設置時間調整模式)
自動時間調整	SYNC ON ↔ SYNC OFF
DSI(氣餒系統指示燈)	DSI ON ↔ DSI OFF
照明任意設定	COL GRN ↔ COL AMB
切換圖形顯示	GRAP ON ↔ GRAP OFF
觸摸傳感器聲音	BEEP ON ↔ BEEP OFF
新聞功能	NEWS OFF ↔ NEWS ##M
局部搜索 <在調諧器模式下>	LO. S OFF ↔ LO. S ON
調諧方法 <在調諧器模式下>	AUTO1 ↔ AUTO2 ↔ MANUAL
自動存儲 <在調諧器模式下>	A-MEMORY (開始)
AF 功能 <在 AM 波段接收>	AF ON ↔ AF OFF
地方限定 <在 AM 波段接收>	REG ON ↔ REG OFF
自動 TP 搜索 <在 AM 波段接收>	ATPS ON ↔ ATPS OFF
單聲道接收 <在 AM 波段接收>	MONO OFF ↔ MONO ON
文本滾動 <在唱片換片機模式下>	SCL MANU ↔ SCL AUTO

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功能	各功能設定狀態(顯示)
切換時鐘顯示	CLK ON ↔ CLK OFF
時間調整(手動)	CLK ADJ (設置時間調整模式)
DSI(氣餒系統指示燈)	DSI ON ↔ DSI OFF
觸摸傳感器聲音	BEEP ON ↔ BEEP OFF
清楚接收系統電路	CRSC ON ↔ CRSC OFF
文本滾動 <在唱片換片機模式下>	SCL AUTO ↔ SCL MANU

調諧器的功能 (參照第 5 頁)

KRC-685R/685W 的功能

調諧方法的設定

可用自動搜索調諧、預置站搜索、手動調諧三種方法進行調諧。自動搜索調諧中亮燈 AUTO 1 指示燈，預置站搜索中亮燈 AUTO 2 指示燈。

1 按下 MENU 按鈕 1 秒鐘以上。
顯示「MENU」，置於選單模式。

2 反複按下 ►►| 按鈕，將設定功能切換為調諧方法。
按下 |◄◄ 按鈕時，以相反順序切換功能。
調諧方法以“AUTO 1”或“AUTO 2”或“MANUAL”顯示。
“AUTO 1”顯示中，為自動搜索調諧;“AUTO 2”顯示中，為預設搜索調諧;“MANUAL”顯示中，為手動調諧。

3 *變更調諧方法*
按下 AM 或 FM 按鈕。
成為顯示的調諧方法。

4 按下 MENU 按鈕，終止選單模式。

中文

調諧

1 按下 SRC 按鈕，切換成調諧器模式。如顯示「TUNER」時，則是調諧器模式。

2 按下 FM 按鈕或 AM 按鈕，即可選擇波段。
每按下 FM 按鈕時，FM1、2、3、和波段即切換。
每按下 AM 按鈕時，即成為 MW/LW 波段。

3
- 自動搜索調諧中
按下 ▶▶| 按鈕時，頻率即自動搜索調諧向上一級;按下 |◀◀ 按鈕時，頻率即自動搜索調諧向下一級。
- 預置站搜索中
按下 ▶▶| 按鈕時，即可從小的電台預置號開始按序收聽;按下 |◀◀ 按鈕時，即可從大的電台預置號開始按序收聽。

註

當進行遠途旅行時，如果存儲在預設定號碼的頻率不是原來的設定，則預設定的號碼將不會顯示。這時，按 |◀◀/▶▶| 按鈕，使用預設定電台搜索，接收頻道 1。

- 手動調諧中
按下 ▶▶| 按鈕時，頻率即每一步驟向上一級;按下 |◀◀ 按鈕時，頻率即每一步驟向下一級。

註

接收立體聲廣播時，ST 指示燈亮燈。

局部搜索

將局部搜索功能置於 ON 時，在自動搜索調諧中即可跳過接收狀態差的電台進行接收。

On/off：

1 按下 MENU 按鈕 1 秒鐘以上。
顯示「MENU」，置於選單模式。

2 反複按下 ▶▶| 按鈕，將設定功能切換為局部搜索功能。
按下 |◀◀ 按鈕時，以相反順序切換功能。
局部搜索功能，顯示為「LO.S ON」或「LO.S OFF」。
「LO.S ON」顯示時，局部功能開始作用，「LO.S OFF」顯示時，即關閉。

3 *變更設定*
按下 AM 或 FM 按鈕。
顯示變更，設定即變更。

4 按下 MENU 按鈕，終止選單模式。

單聲道接收

立體聲廣播的接收狀態惡化時，可將該功能置於 ON，即可減輕雜音，易於收聽。

1 按下 MENU 按鈕 1 秒鐘以上。
顯示「MENU」，置於選單模式。

2 反複按下 ▶▶| 按鈕，將設定功能切換為單聲道接收功能。
按下 |◀◀ 按鈕時，以相反的順序切換功能。
單聲道接收功能顯示為「MONO OFF」或「MONO ON」。
「MONO OFF」顯示時為單聲道接收功能開始作用，「MONO ON」顯示時，即關閉。

3 *變更設定*
按下 AM 或 FM 按鈕。
顯示變更，設定即變更。

4 按下 MENU 按鈕，終止選單模式。

電台預設存儲

將接收電台存儲於預設按鈕。存儲的電台以單觸式操作即可收聽。

1 接收希望存儲的電台。

2 將希望存儲的預設按鈕按住兩秒鐘以上。按鈕的號碼閃爍一次，即表示已經存儲完畢。

呼出存儲的電台：
按下存儲的預設號碼。按下的號碼即顯示在顯示器上。

註

在 FM1、FM2、FM3 和 AM(MW、LW)的各波段，最多可分別存儲 6 個電台。

自動存儲

可以對正在收聽的波段中可接收的電台自動地、連續地進行存儲。並可通過單觸式按鈕呼出所存儲的電台。當不瞭解某地(旅遊等地)有什麼電台時，利用這項功能將極為方便。最多可存儲 6 個電台。

1 選擇希望存儲的波段。

2 按下 MENU 按鈕 1 秒鐘以上。
顯示「MENU」，置於選單模式。

3 反複按下 ►►| 按鈕，將顯示切換為「A-MEMORY」。
按下 |◄◄ 按鈕時，以相反的順序切換顯示。

4 按下 AM 或 FM 按鈕兩秒鐘以上時，自動存儲即開始。
存儲時，會顯示出預設按鈕的號碼。存儲可接收電台後，自動存儲即結束。然後即接收最後接收的電台。

呼出存儲的電台：

按下存儲的預設按鈕，按下的號碼將顯示在顯示器上。

註

- AF 功能置於 ON，進行自動存儲時，僅可搜索 RDS 電台。另外，FM1 存儲的電台不能存儲於 FM2 和 FM3 。
- 局部搜索功能置於 ON 時，可跳過接收狀態差的電台進行存儲。
- TI 功能置於 ON 時，僅存儲交通資訊電台。

中途解除：

按下 MENU 按鈕。

使用數字 / 字母輸入按鈕時的遙控器功能 (KCA-R6A :時為另售)

直接選取調諧

如果知道希望收聽的電台頻率時，請直接輸入頻率，即可立即接收。

1 選擇波段。

2 按下 DIRECT 按鈕。
頻率顯示部閃爍顯示 10 秒鐘。
10 秒鐘以內不進行操作，則自動解除。

3 在頻率閃亮之間輸入希望接收的電台頻率。
例如：
希望接收 92.1MHz 時，則輸入 0、9、2、1 。
希望接收 810kHz 時，則輸入 0、8、1、0 。

註

- 各頻道不能接收頻率，不能輸入。
- FM 播放中，可以 0.1MHz 單位輸入頻率。不能以 0.01MHz 單位輸入。

中途解除：

按下 DIRECT 按鈕。

調諧器的功能 (參照第 5 頁)

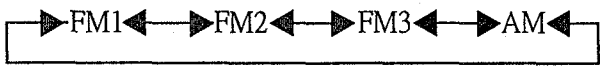
KRC-685R/685W 的功能

使用遙控器 DNPP 按鈕可以實現的功能 (參照第 8 頁)

使用節目名稱預設定電台搜索

您可以通過節目名稱搜索預設定的電台。

1 按進入搜索模式後將顯示“SNP PLAY”。預設定在目前收聽的波段中的電台名稱將各顯示 5 秒鐘。
顯示波段按照以下順序切換：



每按一次 ▶▶| 按鈕，電台顯示正方向切換。
每按一次 |◀◀ 按鈕，電台顯示反方向切換。
沒有名稱的電台將顯示頻率。

註 改變顯示波段

按 FM 按鈕將在 FM1，FM2，FM3 和 AM 之間、並以該順序切換。
按 AM 按鈕將以相反順序切換顯示。

2 當希望收聽的電台名稱顯示出來之後，按 OK 按鈕。
開始播放顯示的電台，搜索模式結束。

在輸入中的取消模式:

按 DNPP 按鈕。
搜索模式將被取消。

RDS 的功能 (參照第 6 頁)

KRC-685R/685W 的功能

RDS(無線電數據系統)

RDS(無線電數據系統)，是除收音機節目之外，還可發送電台網絡資訊等的數字通信系統。
接收 RDS 電台時，顯示頻率後將顯示電台的略稱(Program Service name)，會立刻明瞭接收廣播電台的情況。
另外，RDS 電台也可發送同一電台頻率的數據。根據這些數據，即使進行遠距離移動，也可自動切換到在同一電台接收狀態較好的頻率上。這些數據自動積累，電台預設存儲的、經常收聽的 RDS 電台可以更快地切換為接收狀態更好的同一節目。

EON(增強其他網絡)

從事 EON 服務電台，發送其他附有交通資訊的 RDS 電台的資訊。接收電台即使沒有交通資訊台，其他 RDS 電台一開始廣播交通資訊，在其間即可接收交通資訊廣播。

報警

進行災害等緊急廣播時，一切功能均停止，切換為警告廣播。

AF(交替頻率)功能

收聽電台的接收狀態惡化時，可以自動地切換為進行同一廣播的其他頻率上。ON 時，*AF RDS* 指示燈亮燈。

ON/OFF:

1 按下 MENU 按鈕 1 秒鐘以上。
顯示「MENU」，置於選單模式。

2 反複按下 ▶▶| 按鈕，將設定功能切換為 AF 功能。
按下 |◀◀ 按鈕時，以相反的順序切換功能。
AF 功能顯示為「AF ON」或「AF OFF」。
「AF ON」顯示時，為 AF 功能開始作用，「AF OFF」顯示時，即關閉。

3 *變更設定*
按下 AM 或 FM 按鈕。
按顯示變更，設定即變更。

4 按下 MENU 按鈕，終止選單模式。

顯示頻率:
按下 DISP 按鈕。
取代 RDS 電台名稱，顯示頻率 5 秒鐘。

註

在同一波段沒有接收狀態好的電台時，廣播有時會變得斷斷續續。這時，請將 AF 功能置於 OFF 。

區域限定

可以選擇將(以AF功能)搜索代替頻率範圍限定在接收電台的地區(區域限定ON)，或包括到與該電台有地區關係的RDS電台(區域限定OFF)。ON時，REG 指示燈亮燈。

ON/OFF:

1 按下 MENU 按鈕 1 秒鐘以上。
顯示「MENU」，置於選單模式。

2 反複按下 ▶▶| 按鈕，將設定功能切換為區域限定。
按下 |◀◀ 按鈕時，以相反的順序切換功能。
區域限定顯示為「REG ON」或「REG OFF」。
「REG ON」顯示時為區域限定開始作用，「REG OFF」顯示時，即關閉。

3 *變更設定*
按下 AM 或 FM 按鈕。
顯示變更，設定即變更。

4 按下 MENU 按鈕，終止選單模式。

註

即使相同系列的電台，有時也會出現廣播不同的節目，程序服務名稱變動等情況。

交通資訊功能

可收聽交通資訊。在廣播交通資訊之前，也可收聽磁帶和唱片。

置於 ON/OFF:
按下 TI 按鈕時，即可進行 ON/OFF 。
ON 時，TI 指示燈亮燈。
接收交通資訊電台時，TP 指示燈亮燈。
不接收期間，TI 指示燈閃爍。
交通資訊廣播開始時，TA 指示燈亮燈，成為設定的音量。
收聽磁帶、唱片時，如交通資訊廣播開始，則可自動切換為接收。
交通資訊終止或接收狀態惡化時，即恢復原來的聲源。

註

在 MW/LW 波段中按下 TI 按鈕時，即可自動切換為 FM 波段。再一次按下 TI 按鈕，即使解除，也不能恢復到 MW/LW 波段。

切換為其他交通資訊電台:
按下 |◀◀ / ▶▶| 按鈕，進行自動搜索調諧。

註

- 收聽磁帶和唱片時，不能切換為其他交通資訊電台。
- 將自動 TP 搜索功能置於 ON 時，如接收狀態惡化，即可自動搜索其他接收狀態較好的交通資訊電台。
- 即使不即使交通資訊電台，如在提供 EON 服務時，也可收聽交通資訊。
- 唱片控制模式時，將 TI 功能置於 ON，按下 TI 按鈕 1 秒鐘以上，即可在 5 秒鐘之間切換成交通資訊電台的頻率顯示。

自動 TP 搜索功能

在交通資訊功能置於 ON 時，如收聽交通資訊電台的接收狀態惡化，即可自動搜索其他接收狀態較好的交通資訊電台，初期設定為 ON 。

ON/OFF:

1 按下 MENU 按鈕 1 秒鐘以上。
顯示「MENU」，置於選單模式。

2 反複按下 ▶▶| 按鈕，將設定功能切換為自動 TP 搜索功能。
按下 |◀◀ 按鈕時，以相反的順序切換功能。
自動 TP 搜索功能顯示為「ATPS ON」或「ATPS OFF」。
「ATPS ON」顯示時，為自動 TP 搜索功能開始作用，「ATPS OFF」顯示時，即關閉。

3 *變更設定*
按下 AM 或 FM 按鈕。
顯示變更，設定即變更。
在交通資訊功能置於ON時收聽的交通資訊電台接收狀態惡化時，將自動搜索交通資訊電台。

4 按下 MENU 按鈕，終止選單模式。

新聞插入間隔設定功能

即使在收聽其他廣播或其他聲源時，也可插入新聞，優先收聽。
ON 時，可設定插入新聞的間隔(禁止插入時間)。插入新聞間隔可在 10 分至 90 分鐘之間調整。

ON/OFF:

1 按下 MENU 按鈕 1 秒鐘以上。
顯示「MENU」，置於選單模式。

2 反複按下 ▶▶| 按鈕，將設定功能切換為新聞功能。
按下 |◀◀ 按鈕時，以相反的順序切換功能。
新聞功能顯示為「NEWS ##M」或「NEWS OFF」。
「NEWS ##M」顯示時為新聞功能開始作用，「NEWS OFF」顯示時，即關閉。

註

ON 中「##M」的顯示，因插入新聞間隔的設定而不同。

3 *變更設定*
按下 AM 或 FM 按鈕。
每按一下，顯示即作如下變更，設定即變更。
以 FM 按鈕可使顯示向上一級切換，以 AF 按鈕即反向切換。
OFF ↔ 00M ↔ 10M ↔ 20M ↔ 30M ↔ 40M ↔ 50M ↔ 60M ↔ 70M ↔ 80M ↔ 90M (M= 分鐘)
設定新聞插入間隔時，新聞功能即為 ON，NEWS 指示燈即亮燈。
NEWS 開始時，NEWS 指示燈即閃爍，成為設定的音量。

註

設定「20M」時，在開始廣播新聞後，20 分鐘之間禁止插入新聞。
初始設定為「00M」，可隨時搜索。

4 按下 MENU 按鈕，終止選單模式。

註

- 這項功能，僅限希望收聽電台屬於為新聞發送 PTY 電碼的 EON 網絡有效。
- 在 MW/LW 波段中將 NEWS 插入功能置於 ON，即可自動切換為 FM 波段。然而，即使關閉，也不會恢復到 MW/LW 波段。

程序式(PTY)功能

搜索希望接收的節目廣播，自動接收。

進入程序式選擇模式:

1 按下 ►II(PTY)按鈕。
顯示 "PTY"，成為程序式選擇模式。
如不在 30 秒鐘以內進行下列操作，程序式選擇模式即自動解除。

註

該功能在交通資訊功能中不能使用。

註 顯示文字變為法文、德文時:

在 PTY 模式中，按下 ►II(PTY)按鈕 1 秒鐘以上時，即顯示當時設定的文字。
按下希望顯示文字的預置按鈕，按下 ►II(PTY)按鈕。
英文為 #1、法文為 #2、德文為 #3 。

2 ***選擇程序式***

- 每按下 DISC ＋或 DISC －按鈕，即作如下切換。
  Speech(SPEECH) ↔ 1.News(NEWS) ↔ 2.Current Affairs(AFFAIRS) ↔ 3.Information(INFO) ↔ 4.Sports(SPORT) ↔ 5.Education (EDUCATE) ↔ 6.Drama(DRAMA) ↔ 7.Culture(CULTURE) ↔ 8.Science(SCIENCE) ↔ 9.Varied(VARIED) ↔ 10.Pop Music(POP M) ↔ 11.Rock Music(ROCK M) ↔ 12.M,O,R, Music(M.O.R. M) ↔ 13.Light Classical(LIGHT M) ↔ 14.Serious Classical(CLASSICS) ↔ 15.Other Music(OTHER M) ↔ 16.Weather(WEATHER) ↔ 17.Finance(FINANCE) ↔ 18.Children's programs(CHILDREN) ↔ 19.Social Affairs(SOCIAL A) ↔ 20.Religion(RELIGION) ↔ 21.Phone In(PHONE IN) ↔ 22.Travel(TRAVEL) ↔ 23.Leisure(LEISURE) ↔ 24.Jazz Music(JAZZ) ↔ 25.Country Music(COUNTRY) ↔ 26.National Music(NATION M) ↔ 27.Oldies Music(OLDIES) ↔ 28.Folk Music(FOLK M) ↔ 29.Documentary(DOCUMENT) ↔ *Music (MUSIC)*
  Speech(SPEECH) ↔
  (*Speech*.....1~9, 16~23, 29, *Music*.....10~15, 24~28)
- 每按下預置按鈕時，即可直接進行選擇。
  初始設定時，如表所示進行了預置。

1. *Music*	2. *Speech*	3. News
4. Other Music	5. Serious Classical	6. Varied

註 改變預置的程序式

選定希望存儲的程序式之後，應按下預置按鈕兩秒鐘以上。最初存儲的程序式即消失，您選定的程序式即被存儲。

3 ***搜索程序式***
按下 I◄◄ / ►►I 按鈕時，顯示即閃爍，開始搜索選擇的程序式。找到選擇的程序式時，即顯示電台名稱，進行接收。
"PTY" 顯示閃爍 30 秒鐘。
如果 30 秒鐘以上不進行任何操作，程序式選擇模式即自動終止。

註

找不到選擇的程序式時，即顯示「NO PTY」。希望尋找其他程序式廣播時，請按 2.3 的方法再次操作。

改為其他電台:
"PTY" 顯示閃爍時，進行自動搜索調諧。
利用選擇的程序式，尋找其他電台。

中途解除:
按下 ►II(PTY)按鈕。

RDS 的功能 (參照第 6 頁)
KRC-685R/685W 的功能

預設交通資訊 / 新聞音量

可設定交通資訊 / 新聞專用的音量。

1 接收希望設定音量的電台。

2 將音量調整為交通資訊 / 新聞用。

3 按下VOL ADJ按鈕兩秒鐘以上。音量顯示閃爍一次，音量被存儲，即可利用該音量收聽交通資訊 / 新聞。

註

- 調諧器接收時，不會因該功能減小音量。只有在比收聽調諧器音量更大的情況下，才會成為設定的音量。
- 如設定專用音量，將交通資訊功能 / 新聞功能置於 ON，音量置於最小時，就可以僅收聽交通資訊廣播 / 新聞廣播。

調諧器的功能 (參照第 5 頁)
KRC-585 的功能

調諧

可用自動搜索調諧、預置站搜索、手動調諧三種方法進行調諧。自動搜索調諧中亮燈 AUTO 1 指示燈，預置站搜索中亮燈 AUTO 2 指示燈。

選定調諧模式:

按下 AUTO 按鈕。每按一下，即予以如下切換。

AUTO 1 (自動搜索調諧)
▼
AUTO 2 (預置站搜索)
▼
MANUAL (手動調諧)

調諧:

1 按下 SRC 按鈕，切換成調諧器模式。如顯示「TUNER」時，則是調諧器模式。

2 按下 FM 按鈕或 AM 按鈕，即可選擇波段。
每按一下 FM 按鈕，FM1、2、3 和波段即切換。
按下 AM 按鈕時，即可選擇 AM 波段。

3
- 自動搜索調諧中
按下 ▶▶| 按鈕時，頻率即自動搜索調諧向上一級;按下 |◀◀ 按鈕時，頻率即自動搜索調諧向下一級。
- 預置站搜索中
按下 ▶▶| 按鈕時，即可從小的電台預置號開始按序收聽;按下 |◀◀ 按鈕時，即可從大的電台預置號開始按序收聽。
- 手動調諧中
按下 ▶▶| 按鈕時，頻率即每一步驟向上一級;按下 |◀◀ 按鈕時，頻率即每一步驟向下一級。

註

接收立體聲廣播時，ST 指示燈亮燈。

電台預設存儲

將接收電台存儲於預設按鈕。存儲的電台以單觸式操作即可收聽。

1 接收希望存儲的電台。

2 將希望存儲的預設按鈕按住兩秒鐘以上。按鈕的號碼閃爍一次，即表示已經存儲完畢。

呼出存儲的電台：

按下存儲的預設號碼。按下的號碼即顯示在顯示器上。

註

在 FM1、FM2、FM3 和 AM 的各波段，最多可分別存儲 6 個電台。

自動存儲

可以對正在收聽的頻道中可接收的電台自動地、連續地進行存儲。並可通過單觸式按鈕呼出所存儲的電台。當不瞭解某地（旅游等地）有什么電台時，利用這項功能將極為方便。最多可存儲 6 個電台。

1 選擇希望存儲的波段。

2 將 AME 按鈕按住兩秒鐘以上時，自動存儲即開始。存儲時，會顯示出預設按鈕的號碼。存儲可接收電台後，自動存儲即結束。然後即接收最後存儲的電台。

呼出存儲的電台：

按下存儲的預設按鈕，按下的號碼將顯示在顯示器上。

CRSC（清楚接收系統電路）

發生多徑噪音時，可自動將播音調成單聲道，以減輕噪音。初期設定即成為 ON。

On/Off：

1 按下 MENU 按鈕 1 秒鐘以上。
顯示「MENU」，置於選單模式。

2 反複按下 ▶▶| 按鈕，將設定功能切換為 CRSC 設定。
按下 |◀◀ 按鈕時，以相反順序切換功能。
CRSC 設定功能以 “CRSC ON” 或 “CRSC OFF” 顯示。
“CRSC ON” 顯示中，CRSC 功能 ON。
“CRSC OFF” 顯示中，CRSC 功能 OFF。

3 *變更設定*
按下 AM 或 FM 按鈕。
顯示變更，設定即變更。

4 按下 MENU 按鈕，終止選單模式。

註

利用 CRSC 功能時，如有強烈的電場（電源等）即可能使音量發生波動。屆時請將 CRSC 置於 OFF。

調諧器顯示切換

可以切換收聽收音機時的顯示。

切換顯示:

每按下 DISP 按鈕時，顯示即進行如下切換。

註

- 時鐘標示切換(P.33)設定為 OFF 時，頻率顯示就不能切換。
- 時鐘顯示中，◕ 指示燈即亮燈。

頻道間隔選擇

可以進行頻率步進。初始數值設定為 FM50kHz、AM9kHz 。

切換頻率步進：

按下 1 按鈕和 5 按鈕，並按下復位按鈕。
頻率步進在 FM 時為 200kHz，在 AM 時為 10kHz 。

註

改變頻率步進時，存儲內容均復原成初始值狀態。

復原：

請重複操作以上所述。

電台名預設 (SNPS)

FM 可最多附 18 個台名稱，AM 可最多附 16 個電台名稱。

1 收播希望附有名稱的電台。

2 按下 NAME. S 按鈕 2 秒鐘以上。
「NAME SET」顯示時，即成為電台名稱預設模式。

3 按下 ⏮ 或 ⏭ 按鈕，使光標移動到希望輸入文字的位置。
按下 ⏮ 按鈕，向左移動；按下 ⏭ 按鈕，即向右移動。
以遙控器的 ⏮ 或 ⏭ 按鈕，也可進行同樣操作。

4 每按下 ⏯ 按鈕，輸入文字種類即就字母和數字符號兩者進行切換。
按下 FM 或 AM 按鈕，與希望顯示的字母相合。
可顯示文字如下所示。
字母 : A~Z
數字符號 : 1~9 0 @ ″ ´ ` % & * + - = , . / \ < > [ ]

註 直接輸入字母(KCA-R6A 的功能:時為另售)

如利用遙控器的字母按鈕，可直接輸入字母。
例如:附名稱 DANCE 時，進行如下輸入。

字母	按鈕	按下次數
"D"	# 3	1 次
"A"	# 2	1 次
"N"	# 6	2 次
"C"	# 2	3 次
"E"	# 3	2 次

5 反復進行 3 和 4 的操作，完成希望顯示的電台名稱。

註

可最多輸入 8 個字母。

6 • 附名稱
按下主機的 NAME. S 按鈕或遙控器的 OK 按鈕。
電台被存儲，電台名稱預附設模式結束。
• 附上名稱，進行電台預設存儲。
按下希望存儲的預設按鈕兩秒鐘以上。
存儲電台名稱，接收的電台存儲在預設按鈕，電台預設模式即結束。
另外，如停止操作 10 秒鐘，輸入的字母即被存儲，結束。

註

- 可存儲的電台在 FM 是 18 個、AM 是 16 個。
- 按下復位按鈕時，存儲的電台名稱將全部消除。
- 變更電台時，先操作 1~2 使當前的電台名稱顯示，然後操作 3~4 使希望顯示的文字予以改換。

使用數字 / 字母輸入按鈕時的遙控器功能 (KCA-R6A :時為另售)

直接選取調諧

如果知道希望收聽的電台頻率時，請直接輸入頻率，即可立即接收。

1 選擇波段。

2 按下 DIRECT 按鈕。
頻率顯示部閃爍顯示。
10 秒鐘以內不進行操作，則自動解除。

3 在頻率閃亮之間輸入希望接收的電台頻率。
例如：
希望接收 92.1MHz 時，則輸入 0、9、2、1 。
希望接收 810kHz 時，則輸入 0、8、1、0 。

註

- 各頻道不能接收頻率，不能輸入。
- FM播放中，可以0.1MHz單位輸入頻率。不能以0.01MHz單位輸入。

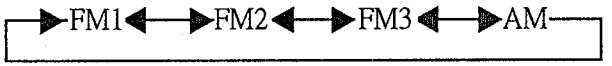
中途解除：
按下 DIRECT 按鈕。

使用 DNPP 按鈕時的遙控器功能 (參照第 8 頁)

電台名稱預設播放 (SNPP)

利用電台預設功能附上的電台名稱，即可搜索電台。

1 按下遙控器的 DNPP 按鈕。
顯示「SNP PLAY」，即成為電台名稱預設播放模式。
在現在收聽的波段上，被存儲的電台名稱將每隔 5 秒鐘顯示一次。
顯示波段按以下列順序予以切換。



每按下 ▶▶| 按鈕時，電台顯示將切換。
每按下 |◀◀ 按鈕時，將向反方向進行切換。
未進行電台名稱預設的電台將顯示其頻率。

註 切換顯示波段

每按下 FM 按鈕時，即以 FM1、2、3、AM 的順序進行切換。
每按下 AM 按鈕時，顯示向逆方向予以切換。

2 ***如顯示希望收聽的電台名稱時***
按下 OK 按鈕。
顯示的電台被呼出，電台名稱預設播放模式結束。

中途解除:
按下 DNPP 按鈕。
電台名稱預設播放模式即被解除。

磁帶播放

播放：

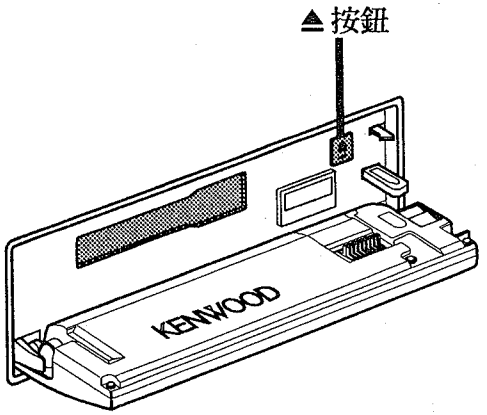
按下解除按鈕，面板向前方倒落，出現磁帶插入口。將可看到磁帶面向右插入磁帶。播放中，磁帶指示燈將亮燈。
用手按回面板右側，直至鎖住為止。
當裝入磁帶後，**: IN :**指示燈點亮。

注意

插入磁帶時，請在磁帶完全插入後，再按回面板。以免磁帶變形。

磁帶放入時：

反複按 SRC(source)鍵直到進入磁帶模式。選擇了磁帶模式之後將顯示“TAPE”。
磁帶將開始播放。



欣賞磁帶的反面

按下 PROG 按鈕。
切換成反面的磁帶播放。

排出：

按下解除按鈕，按倒面板。按下磁帶插入口橫側的▲按鈕。磁帶停止播放，並退出磁帶。用手按回面板右側，直至鎖住為止。

注意

- 面板倒落時，面板有時會影響變速桿等。屆時，請注意安全，移動變速桿，操作本機。
- 請勿過分用力操作面板，也不要放置物品。以免損壞或造成故障。
- 請不要在面板倒落的狀態下使用。以免造成故障。

註

不收聽磁帶時，請將其從裝置中取出進行保存。長時間將磁帶放在裝置中，磁帶會與磁頭沾附而發生故障。

快進和快倒

快進：

按下 FM 按鈕。
快進時，快進方向的磁帶指示燈閃亮。

快倒：

按下 AM 按鈕。
快倒時，快倒方向的磁帶指示燈閃亮。

解除：

按下 PROG 按鈕。
復原為一般的磁帶播放。

KRC-685R/685W 的功能

杜比 B 降噪

也可播放以在杜比 B 降噪系統錄制的磁帶。

On／Off：

按下 B NR 按鈕，即可進行 ON／OFF。
ON 時，杜比 B 降噪指示燈即亮燈。

杜比降噪經杜比實驗證明公司授權製造。
「DOLBY」與雙 D 標章為杜比實驗證明公司之商標。

磁帶類型切換

可以與播放的錄音機相配套，切換磁帶類型。

切換：

每按下 MTL 按鈕時，MTL 指示燈即可進行 ON／OFF，磁帶類型即可切換。
使用標準磁帶（類型 I）時，請將 MTL 指示燈置於 OFF。使用下列磁帶類型時，請將 MTL 指示燈置於 ON。
二氧化鉻磁帶（類型 II）
鐵鉻磁帶（類型 III）
金屬磁帶（類型 IV）
如果設定有誤，則不能充分利用磁帶的性能。

無錄音跳躍

無錄音部分如持續 10 秒鐘以上時，則自動進行快進。

初期設定為 ON。

On／Off：

按下 B.S 按鈕，即可進行 ON／OFF。

註

- 無錄音部分雜音極大時，有時不進行無錄音跳躍。
- 曲中錄音電平非常小的部分持續 10 秒鐘以上時，有時會進行無錄音跳躍。這種情況下，請將無錄音跳躍置於 OFF。

自動切換調諧器

可以在錄音座快進、快倒中，自動地設定收音機收聽。

On／Off：

按下 T.C 按鈕，即可進行 ON／OFF。

註

將自動切換調諧器置於 ON 時，自動天線即自動伸出。

磁帶超前

可以找出正在欣賞的樂曲和下一首樂曲的開頭部分。

找出正在欣賞樂曲的曲頭:

按下 ⏮ 按鈕。
倒至現在欣賞樂曲的曲頭，自動播放。

找出下一首樂曲的曲頭

按下 ⏭ 按鈕。
進至下一首樂曲的曲頭，自動播放。

註

磁帶超前是自動尋找樂曲的開頭開始播放的功能。這種功能是在檢測樂曲之間的無錄音部分後進行的。因此，樂曲之間間隔在 4 秒鐘以下或樂曲之間的噪音過大時，聲音過小處持續 4 秒鐘以上的樂曲不能正常發揮功能。

錄音座的功能 (參照第6頁)

音軌反複播放

反複播放正在欣賞的樂曲。

On／Off：
按下 REP 按鈕，即可進行 ON／OFF。

解除：
按下 REP 按鈕，或按下 ►II 按鈕。

註

音軌反複播放是自動搜索樂曲曲頭開始磁帶播放的功能。該功能是在檢測樂曲之間的無錄音部分後進行的。因此，樂曲之間間隔在4秒鐘以下或樂曲之間的噪音過大時、聲音過小處持續4秒鐘以上的樂曲，則不能正常發揮功能。

切換磁帶顯示

顯示切換：
每按一次 DISP 按鈕，顯示將在模式顯示和時鐘之間切換。

註

- 時鐘標示切換(P.33)設定為 OFF 時，頻率顯示就不能切換。
- 顯示時鐘時，◕ 指示燈點亮。

唱片控制的功能 (參照第7頁)

■ 連接有 O-N 開關的機型時，請一併閱讀連接機型的使用說明書。
請將 O-N 開關置於“N”。成為“N”-operation。

■ 連接沒有 O-N 開關的機型和換片開關裝置“KCA-S200”時，成為“O”- operation。

“N” -operation：

- 可顯示 CD 文本的唱片題目、音軌名稱。
- 在連接機型上以預設唱片名稱功能登記了名稱時，或演奏的機型內有記錄了唱片題目 的唱片時，將顯示唱片名稱。

“O” -operation：

- CD 文本不能顯示。
- 刮利用預設唱片名稱功能登記的文字，與控制裝置無關，均成為“A~Z 0~9/ ＋ － * = <>[]”。
- 在演奏的機型內以預設唱片名稱登記了名稱時，將顯示唱片名稱。

註

CD 文本、預設唱片名稱、唱片名稱預設播放功能，有時因機型而不能操作。

唱片模式播放

与唱机相接便可播放唱片。

播放：
反複按下 SRC 按鈕，使之成為唱片控制模式。
唱片將開始播放。

註

因連接機型不同，唱片控制模式
有所不同。
狀態顯示實例

- “DISC” ……連接換片機時
- “DISC-1”、“DISC-2” ……連接兩台換片機時

暫停：

按下 ▶II 按鈕時，唱片播放即暫停。
再按一下，即又開始播放。

註

- 播放最後的音軌之後，將播放下一張唱片。播放最後的唱片之後，將返迴到第一張唱片重新播放。
- 唱片號為「10」時，顯示為「0」。

快進和快倒

快進：

持續按住 ▶▶I 按鈕。
手指離開按鈕時，唱機即再次開始播放。

快倒：

持續按住 I◀◀ 按鈕。
手指離開按鈕時，唱機即再次開始播放。

註

根據所連接的模式，您將可能無法使用音軌之間的倒退播放。即自動解除，開始唱片播放。

音軌搜索

可以指定音軌號，跳躍至希望欣賞的樂曲。

前一首樂曲：

按住 I◀◀ 按鈕，直至顯示希望欣賞的樂曲為止。
按下按鈕一次，即回到現在欣賞的樂曲曲頭，按下兩次，即成為前一首樂曲。顯示音軌號的樂曲將予以播放。

註

在第 1 音軌操作時，即倒迴第 1 音軌的開頭，不能搜索最後的音軌。

後一首樂曲：

按住 ▶▶I 按鈕，直至顯示希望欣賞的樂曲為止。
按下按鈕一次，即快進到下一樂曲，按下兩次即進到再下一首樂曲。顯示音軌號的樂曲將予以播放。

註

最後的音軌不能進行音軌搜索。

唱片控制的功能 (參照第7頁)

唱片搜索

可以指定唱片號，跳躍至希望欣賞的樂曲為止。

前一張唱片：
按下 DISC －按鈕。
每按下按鈕時，顯示的唱片號即變小。
播放顯示唱片號的唱片。

後一張唱片：
按下 DISC ＋按鈕。
每按下按鈕時，顯示的唱片號即變大。
播放顯示唱片號的唱片。

註

在唱片換片機內更換唱片時，將顯示「LOAD」。

音軌掃描

通過聽唱片各音軌的開頭部分，尋找希望欣賞的樂曲。

On/Off:
按下 SCAN 按鈕，即可進行 ON/OFF。
各樂曲開頭部分（10秒鐘）將依次播放。
開始播放的音軌號碼將閃爍顯示。

播放希望欣賞的樂曲時:
按下 ►II 或 SCAN 按鈕，即復原到一般的唱片播放。

註

- 停止唱片的播放，音軌掃描即被解除。
- 當正在欣賞唱片的全部樂曲均被掃描時，音軌掃描功能即被解除。

音軌／唱片反複播放

可以反複播放正在欣賞的樂曲或唱片。

On／Off：
每按下 REP 按鈕時，即進行如下切換。

音軌反複 ON
▼
唱片反複 ON
▼
OFF

ON 時，REP 指示燈即亮燈。
音軌反複播放時，音軌號即閃爍。
唱片反複播放時，唱片號即閃爍。

註

停止唱片播放時，音軌 / 唱片反複播放即被解除。

唱片掃描

通過播放放入唱片換片機中各唱片的開頭部分，尋找希望欣賞的唱片。

On／Off：
按下 D.SCN 按鈕時，即可進行 ON／OFF。
逐次播放各唱片開頭部分（10秒鐘）。
播放中的唱片號閃爍顯示。

播放希望欣賞的樂曲時：
按下 ►II 或 D.SCN 按鈕，即可恢復到正常的唱片播放。

註

- 停止唱片播放時，唱片掃描即被解除。
- 如對欣賞的換片機的所有唱片進行掃描時，唱片掃描即被解除。
- 在換片機內更換唱片時，將顯示「LOAD」。

隨機播放

可以從正在欣賞的唱片上自動選曲，進行播放。

1 按下 RDM 按鈕，即可進行 ON/OFF。
在選擇樂曲時，音軌號碼將依次變化。
選定樂曲後，即開始播放。
隨機播放時，音軌號碼將閃爍顯示。

註

如隨機播放正在欣賞的唱片的所有音軌時，即開始下一張唱片的隨機播放。

2 改變樂曲時，應按下 ►►| 按鈕。
即開始下面的樂曲選擇。

註

停止唱片播放時，隨機播放功能即被解除。

換片隨機播放

可以從放入換片機的所有唱片中，自動選曲進行播放。

1 按下 M.RDM 按鈕時，即可進行 ON／OFF。
在選曲中，音軌 / 唱片號逐次變換。
樂曲選定後，即開始播放。在換片隨機播放時，唱片／音軌號將閃爍顯示。

註

使用 KDC-C200／C300／C400／C301／C401 時，不能利用本功能。

2 變換樂曲時，按下 ►►| 按鈕。
即開始下面的樂曲選擇。

註

- 停止唱片播放時，換片隨機播放即被解除。
- 根據機內唱片數量，換片隨機選擇的時間也有所不同。

使用數字 / 字母輸入按鈕時的遙控器功能
(KCA-R6A :時為另售)

直接音軌搜索

可利用號碼按鈕直接指定希望欣賞的音軌號。

1 輸入希望欣賞的音軌號。
輸入的號碼閃亮顯示。
如 10 秒鐘之內不進行操作，即自動解除。

2 在輸入的號碼閃亮時，按下 TRACK ＋或 TRACK －按鈕。
步驟 1 所輸入的音軌開始播放。

中途解除：
按下 ►II 按鈕。

註

在音軌掃描、唱片掃描、隨機播放、機內隨機播放等的過程中，則不能進行直接音軌搜索。

使用數字 / 字母輸入按鈕時的遙控器功能
(KCA-R6A :時為另售)

直接唱片搜索

可以利用數字按鈕直接指定希望欣賞的唱片。

1 輸入希望欣賞的音軌號。
輸入的號碼閃亮顯示。
如 10 秒鐘之內不進行操作，即自動解除。

註

- 直接唱片搜索唱片號 10 的唱片時，輸入「0」。
- 輸入兩位數以上的數字時，最後輸入的號碼即被指定。

2 在輸入的號碼閃亮時，按下 DISC ＋或 DISC －按鈕。
步驟 1 所輸入的音軌開始播放。

中途解除：
按下 ►II 按鈕。

文本滾動

可使文本滾動，顯示全文。另外，可切換手動滾動和自動滾動。
(KRC-685R/685W ：初期設定為手動。)
(KRC-585 ：初期設定為自動。)

手動 / 自動滾動的切換：

1 按下 MENU 按鈕 1 秒鐘以上。
顯示「MENU」，置於選單模式。

2 在反複按下 ►►| 按鈕，將設定功能切換為文本滾動功能。
按下 |◄◄ 按鈕，則以相反順序切換功能。
文本滾動功能將以 “SCL MANU” 或 “SCL AUTO” 顯示。
“SCL MANU”(手動滾動)
“SCL AUTO”(自動滾動)

3 變更調諧方法
按下 AM 或 FM 按鈕。
成為顯示的調諧方法。

4 按下 MENU 按鈕，終止選單模式。

手動滾動：

1 按下 DISP 按鈕，顯示唱片題目 / 音軌名稱。

2 在按下 DISP 按鈕 1 秒鐘以上，可滾動、顯示一次題目。

自動滾動：

- *KRC-685R/685W*

  1 按下DISP按鈕，顯示唱片題目/音軌名稱。題目顯示一次予以顯示。

  註

  演奏的唱片或樂曲變更時，題目滾動一次予以顯示。

  2 按下 DISP 按鈕 1 秒鐘以上時，題目滾動一次予以顯示。

- *KRC-585*

  按下 DISP 按鈕，顯示唱片題目 / 音軌名稱。
  文本反複滾動，予以顯示。

註

僅限 CD 文本對應機型可顯示名稱。

唱片顯示切換

可以在唱片播放中切換其顯示。

切換：

每按下 DISP 按鈕一次，即進行如下切換。

音軌時間
▼
唱片名稱
▼
曲目（CD 文本對應機型 / 僅限 MD）
▼
音軌名稱（CD 文本對應機型 / 僅限 MD）
▼
時鐘

註

- 唱片名稱可利用唱片名稱預設功能進行登記。（參照第30頁）另外，因連接機型不同，有時不能顯示。
- 希望顯示未進行唱片名稱登記的名稱時，將顯示「NO NAME」。
- 在開啟時鐘顯示功能（第 33 頁）時，時鐘會顯示。
- 如要顯示未記錄唱片題目 / 音軌名稱的唱片題目時，CD 則顯示 “NO TEXT”，MD 則顯示 “NO NAME” 。
- 由於 CD 文本的文字種類不同，有時不能顯示。

唱片控制的功能 (參照第7頁)

預附唱片名

可以存儲並顯示唱片名稱。

1 播放希望進行預附唱片名的唱片。

註

- 沒有預附唱片名功能的換片機，不能使用該功能。
- 本功能並非向錄音用 MD 上存儲唱片名稱、音軌名稱的操作。

2 將 NAME. S 按鈕按住兩秒鐘以上。
顯示「NAME SET」，成為預附唱片名模式。
可輸入位置的光標閃亮。

3 按下 ⏮ 或 ⏭ 按鈕，使光標在希望輸入文字的位置移動。以 ⏮ 按鈕向左移動，以 ⏭ 按鈕向右移動。
以遙控器的 TRACK ＋或 TRACK －按鈕也可進行同樣的操作。

4 每按下 ⏯ 按鈕，輸入文字種類即就字母和數字符號兩者進行切換。
按下 DISC ＋或 DISC －按鈕，與希望顯示的文字相合。
可顯示文字如下所示。
字母(大寫)：A~Z
數字符號：1~9 0 @ ″ ´ ` % & * + - = , . / \ < > [ ]

註

因連接機型不同，操作和可輸入文字有時會有如下變化。
每按下 ⏯ 按鈕，唱片名稱預設模式即終止。屆時，再次從方法 2 開始操作，按下列方法選擇輸入文字。
按下 DISC ＋或 DISC －按鈕，與希望顯示的文字相合。
可顯示的文字有／、＋、－、＊、＝、＜、＞、[、] 等。

註 直接輸入字母 (KCA-R6A 時為另售)

連接1997年以後生產或銷售的換片機時，通過遙控器上的字母按鈕可以直接輸入字母。
例如: 附 DANCE 和名稱時，如下進行輸入。

字母	按鈕	按下次數
"D"	# 3	1 次
"A"	# 2	1 次
"N"	# 6	2 次
"C"	# 2	3 次
"E"	# 3	2 次

5 反複進行步驟 3、4 的操作，完成希望顯示的唱片名。

註

最多可輸入 8 個文字。

6 按下主機的 NAME. S 按鈕或遙控器的 OK 按鈕。
唱片名被定位，預附唱片名模式即被解除。
如果 10 秒鐘以內不進行操作，輸入的文字將被存儲、被解除。

註

- 可存儲名稱的唱片張數和文字數，因連接換片機而有所不同。具體請閱讀換片機的使用說明書。
- 唱片識別將根據總錄音時間和音軌數進行判斷。如果有總錄音時間和音軌數相同的唱片，則不能識別。
- 希望改變唱片名時，可進行步驟 1、2 的操作，使現有的唱片名予以顯示，然後以 3、4 的操作將其改為希望的文字。
- 已存儲在換片機中的唱片名，即使按下復位按鈕也不會消除。

唱片名稱預調播放 (DNPP)

可以利用預附的唱片名搜索希望收聽的樂曲。

1 按下遙控器的 DNPP 按鈕。
顯示「DNP PLAY」，即成為預附唱片名播放。
現在收聽的換片機中登記的唱片預設名稱/唱片題目，按順序每 5 秒鐘顯示一次。
在連接機型中未進行唱片名稱預設的唱片，則顯示“NO NAME”。

註

- 該功能，僅限連接 1997 年以後生產、銷售的換片機時使用。另外，如演奏的機型未進行唱片名稱預設，有時不能顯示。
- 進入唱片換片機後從未播放過的唱片，則顯示「NO ACCES」。
放入唱片盒後等因「NO ACCES」顯示不能識別唱片時，只要播放一次，進行唱片搜索等，即可成為顯示唱片名稱的狀態。另外，未放入唱片時，將顯示“NO DISC”。

顯示的快倒和快進:

按下 DISC ＋ /DISC －按鈕。
按下 DISC －按鈕時，預附名 / 唱片名顯示即快到。
按下 DISC ＋按鈕時，預附名 / 唱片名顯示即快進。

2 ***顯示希望收聽的唱片名時***
按下 OK 按鈕。
顯示的唱片被呼出，預附唱片名播放模式即結束。

中途解除:

按下 DNPP 按鈕。
預附唱片名播放模式被解除。

觸摸傳感器聲音

按鈕操作時，可進行嗶噗音的開 / 關。

顯示的快倒和快進:

1 按下 MENU 按鈕 1 秒鐘以上。
顯示「MENU」，置於選單模式。

2 反複按下 ▶▶| 按鈕，將設定功能切換為操作音功能。
按下 |◀◀ 按鈕時，以相反順序切換功能。
操作音功能以“BEEP ON”或“BEEP OFF”顯示。
“BEEP ON”顯示中，嗶噗音鳴叫。
“BEEP OFF”顯示中，嗶噗不鳴叫。

3 ***變更調諧方法***
按下 AM 或 FM 按鈕。
成為顯示的調諧方法。

4 按下 MENU 按鈕，終止選單模式。

註

嗶噗音，不能從預輸出進行輸出。

KRC-685R/685W 的功能

照明任意設定

可以就按鈕照明的顏色(綠色或琥珀色)進行切換。

1 按下 MENU 按鈕 1 秒鐘以上。
顯示「MENU」，置於選單模式。

2 按下 ▶▶| 按鈕直到出現照明選擇功能的顯示。
按 |◀◀ 按鈕，在另外方向進行尋找。
功能設定顯示為“COL GRN”(綠色)或者“COL AMB”(琥珀色)，分別顯示當前的顏色為綠色或者琥珀色。

3 ***變更調諧方法***
按下 AM 或 FM 按鈕。
成為顯示的調諧方法。

4 按下 MENU 按鈕，終止選單模式。

音頻控制調節

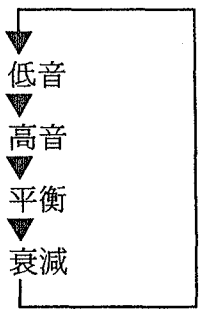
可以進行音質的調整。

1 置於控制模式

每按下 AUDIO 按鈕一次，調整模式即按下列進行切換。

2 按下 FM 或 AM 按鈕。

每按一下，調整模式即進行如下切換。
FM 按鈕使顯示前進，AM 按鈕使顯示後退。



註 **聲源音調存儲**

可以對各種聲源進(磁帶、FM、AM 和唱片換片機)行專用的音調調整（低音、高音）。
欣賞磁帶時，如果自動呼出磁帶模式設定的音調調整，選擇FM時，FM設定的音調調整將自動被呼出。

3 按下 ⏮/⏭ 按鈕。

請參照圖表，調整顯示器上顯示的模式。

4 按下 AUDIO 按鈕，結束控制模式。

音頻控制調整表

調節模式（顯示）	音頻控制按鈕的操作	
	⏮ 按鈕	⏭ 按鈕
低音調整 ("BAS")	低音衰減	低音增強
高音調整 ("TRE")	高音衰減	高音增強
平衡調整 ("BAL")	左側增強	右側增強
衰減調整 ("FAD")	後側增強	前側增強

KRC-685R/685W 的功能

自動減光

打開車燈後，顯示器即連動變暗。

註

如沒有連接減光纜線，則不能使用減光功能。

KRC-685R/685W 的功能

導向系統靜噪功能

連接 KENWOOD 導向系統、導向聲插入時，音頻的音量會暫時變小。

註

TEL 消音纜線不連接 KENWOOD 導向系統時，導向功能不能使用。

TEL 消音

在汽車中打電話時，音響功能將臨時暫停。

註

TEL 消音功能只有在將 TEL 消音纜線連接在電話上時，方可利用。

電話響起：

顯示「CALL」，所有功能即臨時暫停。

會話中使原功能得以復原：

按下 SRC 按鈕。
「CALL」顯示消失，漸漸復原至原音量。

會話結束時：

電話切斷後，「CALL」顯示即消失。自動復原至打電話以前的狀態。漸漸復原至原音量。

切換圖形顯示

可以將圖形顯示與音量值連動的顯示、各種模式顯示進行切換。初期設定為 ON(各種模式顯示)。

調整圖形顯示 ON/OFF:

1 按下 MENU 按鈕 1 秒鐘以上。
顯示「MENU」，置於選單模式。

2 每反複按下 ►►| 按鈕，將設定功能切換為圖形顯示功能。
按下 |◄◄ 按鈕時，以相反順序切換功能。
圖形顯示功能以“GRAP ON”或“GRAP OFF”顯示。
“GRAP ON”(各種模式顯示)
“GRAP OFF”(音量值顯示)

3 ***變更調諧方法***
按下 AM 或 FM 按鈕。
成為顯示的調諧方法。

4 按下 MENU 按鈕，終止選單模式。

註

音頻調整時，即使該功能置於 ON，也將成為與音頻調整值相連動的顯示，並非各種模式顯示。

切換時鐘顯示

可切換各種模式中顯示切換時的時鐘顯示開 / 關。

調整時鐘顯示 ON/OFF:

1 按下 MENU 按鈕 1 秒鐘以上。
顯示「MENU」，置於選單模式。

2 每反複按下 ►►| 按鈕，將設定功能切換為時鐘顯示切換功能。
按下 |◄◄ 按鈕，以相反順序切換功能。
時鐘顯示切換功能以“CLK ON”或“CLK OFF”顯示。

3 ***變更調諧方法***
按下 AM 或 FM 按鈕。
成為顯示的調諧方法。

4 按下 MENU 按鈕，終止選單模式。

KRC-685R/685W 的功能

調整時鐘

接收RDS台3~4分鐘，即可根據RDS台播送的時間數據自動調整時鐘。另外，如將自動調整置於 OFF，可手動調整時鐘。初期設定為自動調整。

時鐘調整：

接收 RDS 電台 3 ～ 4 分鐘。
時鐘即自動地按當地時間予以設定。

註

RDS 電台不廣播時間數據時，即不能調整。請接收其他 RDS 電台。

自動調整 ON/OFF 的切換：

1 按下 MENU 按鈕 1 秒鐘以上。
顯示 “MENU”，成為選單模式。

2 在反複按下 ►►| 按鈕，將設定功能切換為時鐘自動調整功能。
按下 |◄◄ 按鈕，以相反順序切換功能。
時鐘自動調整功能以 “SYNC ON” 或 “SYNC OFF” 顯示。
“SYNC ON” (自動調整)
“SYNC OFF” (手動調整)

3 *變更設定*
按下 AM 或 FM 按鈕。
顯示變更，設定變更。

4 按下 MENU 按鈕，選單模式終止。

手動調整：

1 按上述將自動調整置於 OFF 。

2 按下 MENU 按鈕 1 秒鐘以上。
顯示 “MENU”，成為選單模式。

3 反複按下 ►►| 按鈕，將顯示切換為 “CLK ADJ” 。
按下 |◄◄ 按鈕時，以相反順序切換功能。

4 在按下 AM 或 FM 按鈕 2 秒鐘以上，即成為時鐘調整模式。
時間顯示部閃爍。

5 • 調整小時
按下 FM 按鈕，小時向前進，按下 AM 按鈕，小時即向後退。
• 調整時鐘
按下 ►►| 按鈕，分鐘向前進，按下 |◄◄ 按鈕，分鐘即向後退。

6 按下 MENU 按鈕，選單模式終止。

KRC-585 的功能

調整時鐘

可以調整時鐘。

1 按下 MENU 按鈕 1 秒鐘以上。
顯示 “MENU”，成為選單模式。

2 反複按下 ►►| 按鈕，將顯示切換為 “CLK ADJ” 。
按下 |◄◄ 按鈕時，以相反順序切換功能。

3 在按下 AM 或 FM 按鈕 2 秒鐘以上，即成為時鐘調整模式。
時間顯示部閃爍。

4 • 調整小時
按下 FM 按鈕，小時向前進，按下 AM 按鈕，小時即向後退。
• 調整時鐘
按下 ►►| 按鈕，分鐘向前進，按下 |◄◄ 按鈕，分鐘即向後退。

5 按下 MENU 按鈕，選單模式終止。

DSI(氣餒系統指示燈)

卸下面板後，紅色指示燈將閃爍，以防止被盜。初始設定為 ON 。

置於 ON/OFF：

1 按下 MENU 按鈕 1 秒鐘以上。
顯示「MENU」，置於選單模式。

2 反複按下 ►►I 按鈕，將設定功能切換為氣餒系統指示燈功能。
按下 I◄◄ 按鈕時，以相反的順序切換功能。
氣餒系統指示燈功能顯示為「DSI ON」或「DSI OFF」。
「DSI ON」顯示時為氣餒系統指示燈功能開始作用，「DSI OFF」顯示時，即關閉。

3 *變更設定*
按下 AM 或 FM 按鈕。
顯示變更，設定即變更。

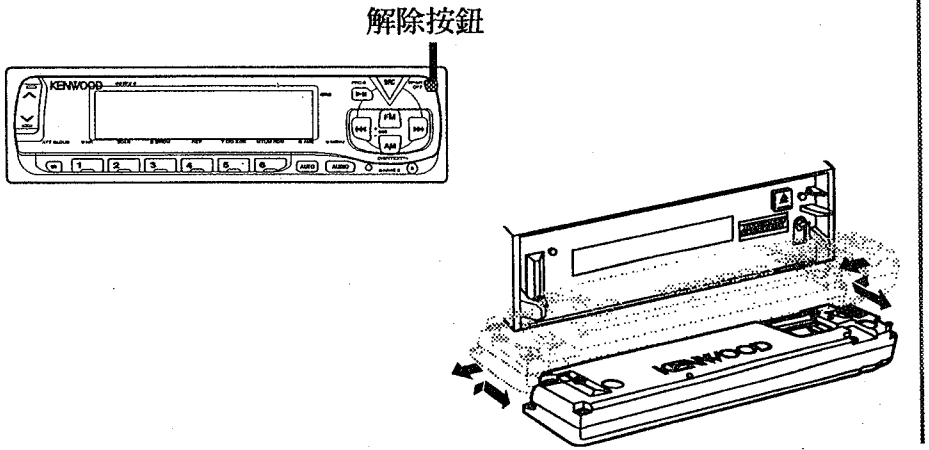
4 按下 MENU 按鈕，終止選單模式。

防盜面板

為了防止被盜，可以從裝置上將面板卸下。

拆卸：

按下解除按鈕，使面板倒落。
將倒落狀態的面板，移向一邊，拉動即可卸下。

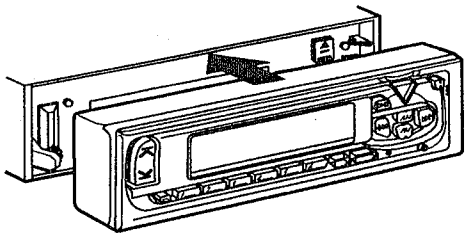


註

- 拆卸下來的面板為了防止碰撞，請放在專用盒內進行保管。由於面板是精密組件，如果遇到碰撞時會受到損壞。
- 請勿將拆卸下來的面板和面板保管盒存放在曝露於直射陽光、高溫或高濕、水可能飛濺的或有灰塵的地方。

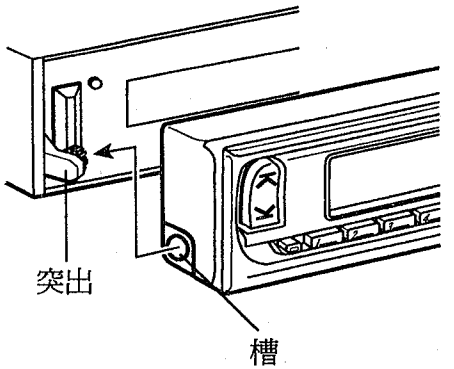
安裝面板：

將使面板操作面面向自己，按下直至鎖住。安裝面板，使裝置可以操作。



註

面板難以安裝時，請將面板左側凹處與裝置的軸相合，然後進行鎖定。



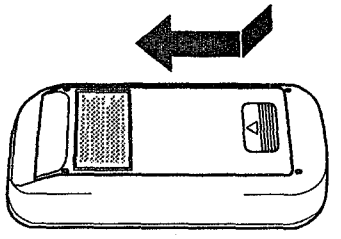
遙控器的基本功能 (參照第 8 頁)

⚠ 注意

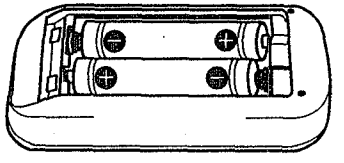
不要將遙控器放在儀表板上面等高溫場所。

電池的放入方法和更換：

使用五號電池(R6 “ AA ” 尺寸)兩個。按圖示按住蓋使之滑動。



應根據電池盒內＋、－極顯示，正確裝入。



⚠ 警告

請保管好電池，不要讓幼兒觸摸等。萬一誤吞電池時，請立即向醫生諮詢。

註

- 所附電池是為操作核查所用，因而使用壽命較短。請原諒。
- 可操作的距離變短時，請同時更換兩個新電池。

註

唱片控制模式因連接機型而有所不同。

所有的模式

- VOL. 按鈕
  ∧ 按鈕可增大音量。
  ∨ 按鈕可減小音量。
- SOURCE 按鈕
  每按一下，即按順序進行切換。

調諧器模式
↓
磁帶模式
↓
唱片控制模式

註

- 不能使用的模式將跳躍。
- 唱片控制模式因連接機型而有所不同。

- ATT 按鈕
  音量會急速變小。再按下將音量置於最小，即可解除。

調諧器模式

- **|◄◄ / ►►|(TUNE)按鈕**
  按下 |◄◄ 按鈕時，即以設定的調諧方法向小的方面查找。
  按下 ►►| 按鈕時，即以設定的調諧方法向大的方面查找。
  頻道名稱輸入中，移動光標顯示。
- **AM/FM 按鈕**
  按下 AM 按鈕，可成為 AM 波段。
  每按下 FM 按鈕，可切換 FM1、FM2、FM3 各波段。
  輸入頻道名稱時，即選擇數字、記號。
- **DIRECT/OK 按鈕**
  輸入頻道名稱時，輸入文字被存儲，輸入模式即結束。
  頻道名稱預附播放模式時，將確定電台。

註

在調諧模式下按下 OK 按鈕，依然閃爍顯示的頻率部分。如出現這種情況時，再按下按鈕，使之切換成原始顯示狀態。

- **DNPP 按鈕**
  成為頻道名稱預附播放模式。
- **►II 按鈕**
  電台名稱輸入時，選擇文字種類。

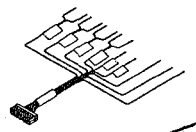
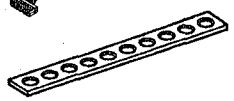
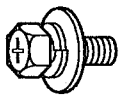
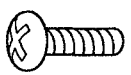
磁帶模式

- **|◄◄ / ►►| 按鈕**
  |◄◄ 按鈕，可倒至現在收聽樂曲的曲頭。
  ►►| 按鈕，可進至下一首樂曲的曲頭。
- **AM 按鈕**
  快倒磁帶。
- **FM 按鈕**
  快進磁帶。
- **PROG 按鈕**
  播放磁帶反面。
  在快進、倒卷中按下時，即可解除而復原至磁帶播放。

唱片控制模式

- **|◄◄ / ►►| 按鈕**
  |◄◄ 按鈕，搜索前一首樂曲。
  ►►| 按鈕，搜索下一首樂曲。
  唱片名輸入中，移動光標顯示。
- **DISC 按鈕**
  DISC －按鈕，搜索前一張唱片。
  DISC ＋按鈕，搜索下一張唱片。
  唱片名輸入中，選擇數字、記號。
- **►II 按鈕**
  唱片播放時，臨時停止演奏。
  再按一下，演奏即再次開始。
  唱片名稱輸入時，選擇文字種類。
- **OK 按鈕**
  唱片名輸入中，輸入文字被存儲，輸入模式即結束。
  唱片名預附播放模式時，將確定唱片。
- **DNPP 按鈕**
  成為唱片名預附播放模式。

附件

外觀	項目數量
① 	1
② 	1
③	2
④ 	1
⑤	4
⑥	4
⑦ 	1

▲注意

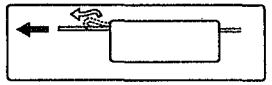
如使用附件以外的物品，可能會造成故障。請務必使用所附附件。

安裝程序

1. 為了防止短路事故，請拔下點火開關鑰匙，取下蓄電池的⊖極端子。
2. 連接各裝置的輸入、輸出導線。
3. 連接電線束的揚聲器導線。
4. 按照接地導線、蓄電池導線和點火導線的順序連接電線束。
5. 將電線束的連接器連接到裝置上。
6. 將裝置安裝到汽車中。
7. 連接步驟 1 所卸下的蓄電池⊖極端子。
8. 按下復位按鈕。

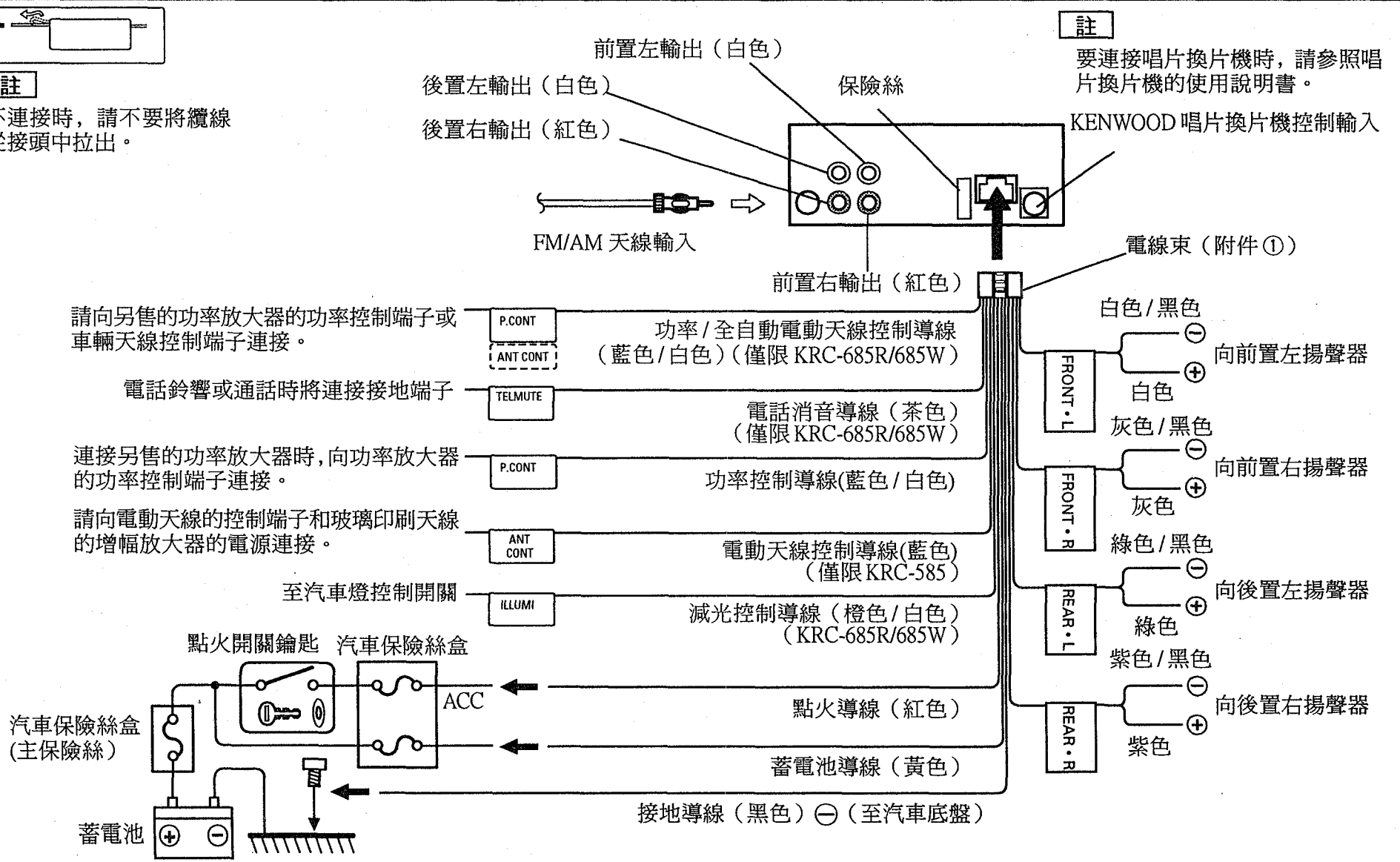
▲注意

- 如果汽車的點火沒有ACC位置時，請以點火開關鑰匙將點火導線連接在可 ON/OFF 的電源上。將點火導線連接到與蓄電池導線同時供給一般電壓的電源時，蓄電池將會出現過負荷現象。
- 儀表板有蓋子時，請認真安裝，使擋板開閉操作時不要碰撞蓋子。
- 保險絲燒斷時，應檢查導線等有無短路，然後更換規定容量相同的保險絲。
- 請勿將未連接的導線和端子觸碰已連接電源的汽車金屬部位等。另外，為了防止短路事故，請不要拆卸附在未連接的導線和端子上的外罩。
- 請將揚聲器導線分別連接相應的揚聲器端子上。共用揚聲器負極導線、或接地導線接觸汽車金屬部位等，都有可造成裝置的故障。
- 安裝結束後，請確認汽車制動器燈、方向指示燈和刮水器等是否正常動作。
- 部分唱片換片機需要連接用軟線。具體請參閱「安全注意事項」。
- 請用乙烯帶等絕緣物包覆未連接的導線。



註

不連接時，請不要將纜線從接頭中拉出。



註

要連接唱片換片機時，請參照唱片換片機的使用說明書。

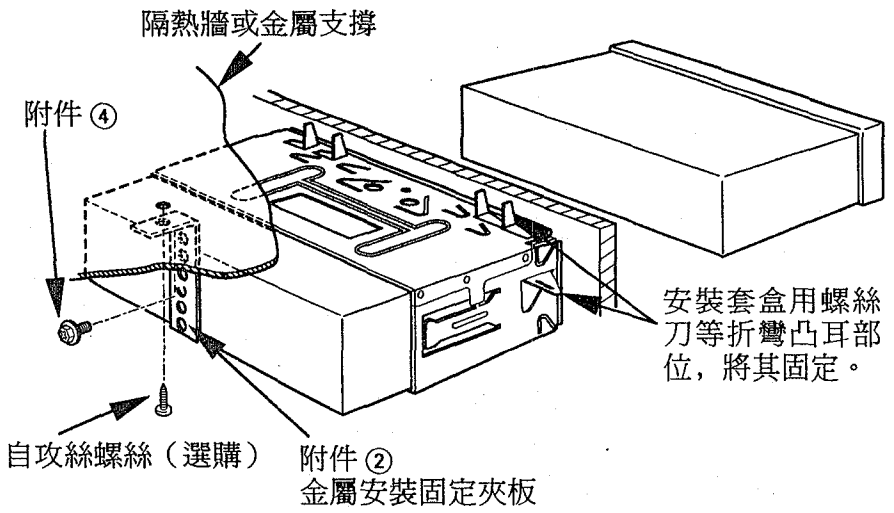
⚠警告

點火導線（紅色）、蓄電池導線（黃色）如果接觸汽車的底盤（接地），會引起短路，導致火災，因此請連接通過汽車保險絲盒的電源。

⚠注意

系統僅連接兩個揚聲器時，請切實將兩極的連接器都僅連接在前置輸出或後置輸出的其中一面。請不要採取將在揚聲器的⊕連接器連接前置輸出、將⊖連接器連接後置輸出那樣的方式。

■ 安裝

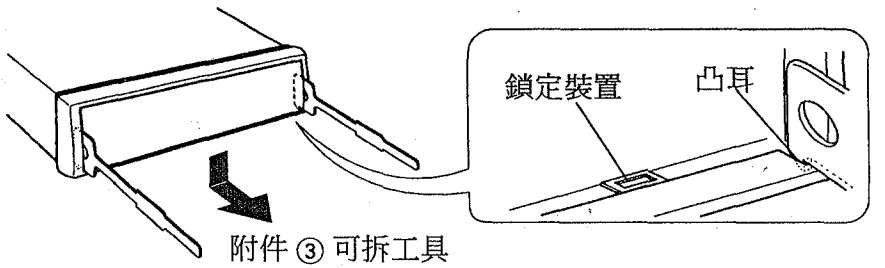


註

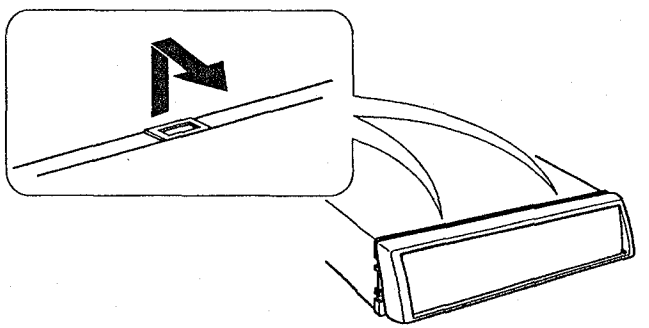
請切實固定裝置。如安裝不緊固，會造成跑音等故障。

■ *硬橡膠框的拆卸方法*

1 拉出可拆工具的凸耳，拆卸下側兩處的鎖定裝置。
按圖示要領將框向下壓，再向後拉出。



2 下側拆卸後，上側兩處也以同樣方法拆卸。

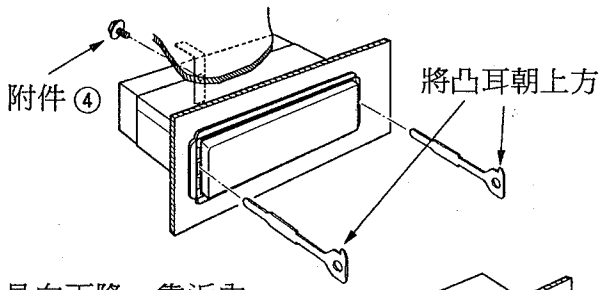


註

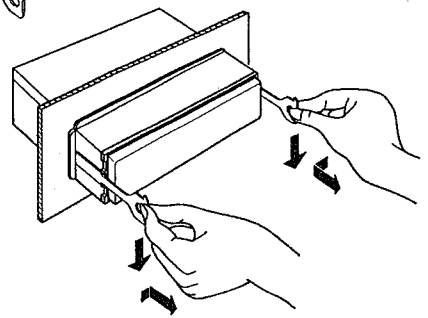
從上側開始也可同樣拆卸。

■ *拆卸方法*

1 請參照「硬橡膠框的拆卸方法」拆卸硬橡膠框
2 卸下背面板附有的墊圈螺絲（M4 × 8mm）。
3 將可拆工具深深插入裝置的槽內。



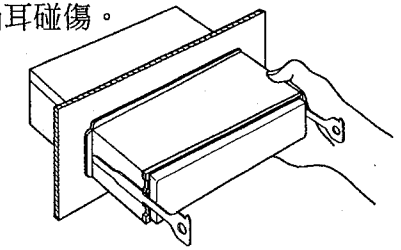
4 將可拆工具向下降，靠近內側，將裝置拉出到中途。



▲注意

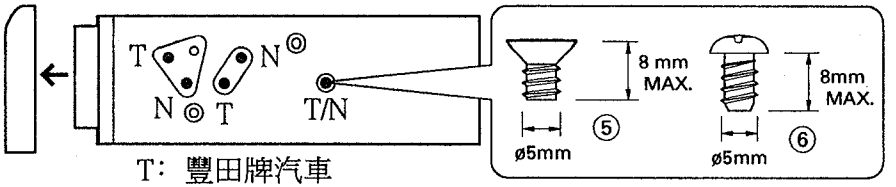
安裝時請注意不要被可拆工具的凸耳碰傷。

5 用手托住裝置拉出，以免掉落。



■ *在日本汽車上安裝時*

1 請參照「硬橡膠框的拆卸方法」（第 40 頁）拆卸硬橡膠框。
2 使用適合的螺絲（附件），固定在與汽車托架相合的孔內（一邊兩處）。



T: 豐田牌汽車
N: 日產牌汽車

附件 ⑤ 日產牌汽車
附件 ⑥ 豐田牌汽車

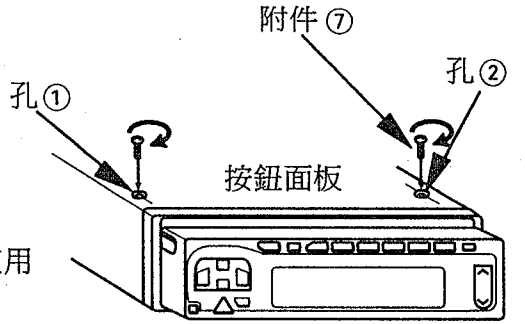
▲注意

- 安裝時請務必使用所附的螺絲。使用附件以外的螺絲，可能會造成本裝置的故障。
- 請勿使用緊固力過強的電動螺絲刀等，以免底盤破損。

■ *面板固定螺絲的使用方法*

如果需要將面板固定在主機上並防止落下，按照下圖將附件螺絲(ϕ 2.6 × 12mm)旋入主機下面的孔中。

1 將配件螺釘與本機底面(按鈕面板)垂直地插入孔 ①。
2 同樣地以配件螺釘插入孔 ②。



請確認面板切實固定之後，再使用本機。

▲注意

不得將該緊固螺絲(ϕ 2.6 × 12mm)旋入其他任何孔中，否則將接觸並且損壞本機內部的機械部件。

有時被認為是故障的現象，其實是因微小的操作或配線失誤而造成。在要求維修之前，

現象	原因	排除方法
電源不通。	保險絲燒斷。	確認導線等有無短路之後，更換規定容量相同的保險絲。
無聲或小聲。	音量衰減器置於 ON 。	關閉音量衰減器。
	衰減或平衡設定於一側。	調整衰減和平衡。
	輸入 / 輸出導線或電線束沒有正確連接。	參照「連接」項，正確進行連接。
	卡帶有問題。	如使用其他卡帶而無異常，則是原使用卡帶的問題。
磁帶放不進去。 / 成為磁帶顯示，但不出聲音。	在排出途中，由於將汽車的點火置於 OFF、或將裝入的磁帶中途取出，雖未放入磁帶，也會成為磁帶模式。	請按下排出按鈕。
按下按鈕也不能正常運轉。	微處理機故障。	按下前面板上的復位按鈕（第 4 頁）。
音質差（失真）	磁頭髒污。	請參照「磁頭的保養」（第 4 頁）進行磁頭清理。
	揚聲器導線被汽車兩側的螺絲壓住。	檢查揚聲器導線。
	揚聲器導線被共用。	將揚聲器輸出端子分別連接在各揚聲器端子上。
收音機接收品質差。	沒有伸展汽車天線。	伸展天線。
	沒有連接天線控制導線。	參照「連接」項，正確連接。
點火開關置於OFF時，存儲內容消失。	沒有正確連接蓄電池導線。	參照「連接」，正確連接。
TEL 消音功能無效。	沒有正確連接 TEL 消音導線。	參照「連接」，正確連接。

現象	原因	排除方法
未連接TEL消音導線，TEL消音功能卻有。	TEL 消音導線接觸汽車的金屬部位。	將 TEL 消音導線與汽車金屬部位分開。

唱片控制模式部

現象	原因	排除方法
不能成為唱片控制模式。	裝置的換片機輸入未連接。	請連接裝置的換片機輸入。
不播放指定唱片，而播放其他唱片。	指定唱片異常髒污。	請進行唱片清理。
	唱片放入方向有誤。	正確放入唱片。
	指定唱片號與唱片的放入位置不同。	排出唱片盒，確認指定唱片號。
	唱片有較大損傷。	請使用其他唱片。
跳音。	唱片自動換片機接觸異物。	使之不要接觸異物。
	唱片有損傷或髒污等。	如停車之後，仍在同一部分出現跑音現象，則屬唱片的問題，請進行唱片清理。
換片機顯示播放但無聲音。	微處理機未正常運轉。	按下裝置的復位按鈕（第4頁）。
不能播放指定的音軌。	是隨機播放／換片隨機播放模式。	解除隨機播放／換片隨機播放模式。

系統發生異常時，會以下列標示發出通知。

EJECT	唱片盒未放入換片機內。唱片盒未完全放入。 ⇨ 請將唱片盒切實放入。
	本機中沒有 CD 。 ⇨ 放入 CD 。
NO DISC	唱片盒沒有唱片。 ⇨ 請將唱片放唱片盒內。
E-04	唱片盒沒有唱片。 ⇨ 請將唱片放唱片盒內。 唱片異常髒污。唱片裝入方向不對(反面)。唱片上擦傷多。 ⇨ 將唱片弄乾淨，正確裝入。
BLANK	MD 無錄音內容。 ⇨ 自動播放下一張（號）MD 。
NO TRACK	MD 上雖無存儲音軌內容，但有唱片名。 ⇨ 自動播放下一張(號)MD 。
E-77	因故不能正常運轉。 ⇨ 按下本機的復位按鈕。如「E-77」顯示仍不消失時，請與附近的服務中心洽談。
E-99	唱片盒發生了故障。或者本機由於某種原因發生了故障。 ⇨ 檢查唱片盒。然後按本機的復位按鈕。如「E-99」顯示仍不消失時，請與附近的服務中心洽談。
HOLD	由於唱片自動換片機內部溫度達 60℃以上，保護線路開始運轉。 ⇨ 降低唱片自動換片機安裝處的溫度。溫度下降後，唱片自動換片機即開始播放。
-:IN:-	如一直閃爍，可能是磁帶附有灰塵。 ⇨ 不能排出時請與 KENWOOD 經銷商洽談。

規格可能會變更，恕不另行通知。

調頻調諧部

頻率範圍
(50 kHz 間隔) ..... 87.5 MHz~108.0 MHz
(200 kHz 間隔) ..... 87.9 MHz~107.9 MHz
可用靈敏度 (S / N=30 dB) ..... 9.3 dBf (0.8 μV / 75 Ω)
靜噪靈敏度 (S / N=50 dB) ..... 15.2 dBf (1.6 μV / 75 Ω)
頻率響應 (± 3.0 dB) ..... 30 Hz~15 kHz
信噪比 (單聲道) ..... 70 dB
選擇性 (± 400 kHz) ..... ≧ 80 dB
立體聲分隔度 (1 kHz) ..... 40 dB

調幅調諧器部 (KRC-685R/685W 的功能)

頻率範圍 (9 kHz 間隔) ..... 531 kHz~1611 kHz
可用靈敏度 (S / N=20 dB) ..... 28 dBμ (25 μV)

調幅調諧器部 (KRC-685R/685W 的功能)

頻率範圍 ..... 153 kHz~281 kHz
可用靈敏度 (S / N=20 dB) ..... 45 μV

調幅調諧器部 (KRC-585 的功能)

頻率範圍
(10 kHz 間隔) ..... 530 kHz~1700 kHz
(9 kHz 間隔) ..... 531 kHz~1611 kHz
可用靈敏度 (S / N=20 dB) ..... 28 dBμ (25 μV)

卡式錄音座部

磁帶速度 ..... 4.76 cm / 秒
抖晃度 (WRMS) ..... 0.08 %
頻率響應 (70 μs) ..... 30 Hz~18 kHz (± 3 dB)
(120 μs) ..... 30 Hz~14 kHz (± 3 dB)
分隔度 (1 kHz) ..... 43 dB
信噪比 KRC-585 ..... 54 dB
(信噪比 B NR OFF : KRC-685R/685W) ..... 57 dB
(信噪比 NR ON : KRC-685R/685W) ..... 65 dB

音頻部

最大輸出功率 ..... 40 W × 4
全帶寬功率 (THD 1 %以下) ..... 22 W × 4
音調
低音： ..... 100 Hz ± 10 dB
高音： ..... 10 kHz ± 10 dB
預輸出電模平 / 負載
(KRC-685R/685W) ..... 4V / 10 k Ω (在唱片換片機模式中)
(KRC-585) ..... 1800 mV / 10 k Ω
預輸出阻抗
(KRC-685R/685W) ..... 80 Ω
(KRC-585) ..... ≦ 600 Ω

共同

工作電壓 ..... 14.4 V (允許 11~16 V)
電流消耗 ..... 於額定功率 10 A
安裝尺寸 (寬×高×深) ..... 182 × 53 × 154 mm
7-3/16 × 2-1/16 × 6-5/16 in.
重量 ..... 1.4 kg
3.1 LBS

KENWOOD